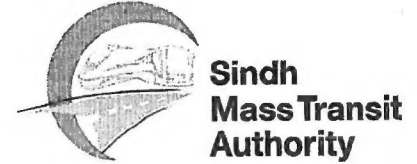


Additional Works Executed on SIDCL Request, Mandatory for Bus Operation

S No	Package	Work Description
1	Package-1	Grills around generators at bus station 1 & 2
2		DBs modification at bus station 1 & 2
3		UPs louvers at bus station 1 & 2
4		Barbed wire in corridor fencing
5		NJ Barriers at nallah
6		Grating at Bus station 1
1	Package-2	Grills around generator at bus station 3
2		DBs modification at bus station 3 & 4
3		Road carpet at Bacha Khan + potholes
4		Studs at depot entrances + Bus station 3
5		Ramps at fire water tank to washing area
6		Pavers under Abdul Sattar Interchange
7		Rain water drains under Abdul Sattar Interchange
8		Pavement marking in depot (bus numbers + private cars parking
9		UPs louvers at bus station 3 & 4
10		Barbed wires in corridor fencing, station 4 & depot walls
11		Fencing under Abdul Sattar Interchange
12		Containers for storage at bus depot
13		Speed breakers at bus stations 3 & 4
14		Removal of existing speed breakers
15		Grating at Bus station 3
16		Cat eyes at pits
17		Reflector Tapes at Bacha Khan Bridge
1	Package-3	Generator 350 KVa
2		PSD Doors at bus stations
3		Corridor Gates
4		Ticket Vending Machine cabins
5		Bus station benches
6		Lights and DB under bus sheds
7		Sign Boards at bus stations
8		Air conditioners at IT rooms and ticket booths
9		Map Stickers
1	Package-4	Bus Sheds on washing and maintenance pits
2		GI pipes installation at Bacha Khan
3		Fuel tanks in bus depot
4		Waste Water Treatment plant in bus depot
5		Docking Rubbers at bus stations



TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH

Karachi, Dated: 19 July 2022

SAY NO TO CORRUPTION

No. SMTA/BRT-OL/2022/L 975A

Engineer's Representative (OL BRT),
M/s NESPAK,
Karachi.

SUBJECT: BRTs Orange Line – Infrastructure Development

- *Provision of Channel for Rain Water Drainage at Bus Stations*
- *Provision of Reflectors on the median at Bacha Khan Flyover*

I am directed to refer to the joint site visit of SMTA, SIDCL and M/s NESPAK held on 17th July 2022 wherein SIDCL highlighted the following necessary works to be executed for the bus operation.

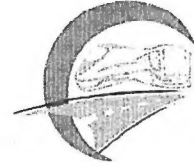
S. No.	Work Description	Remarks / Status
1.	Provision of Channel for Rain Water Drainage at Bus Stations	The turnstile machines have been delivered at site but their fixation / installation is not possible as torrential rain water entering inside the bus stations and this may result malfunctioning of turnstile and other equipment in addition to electrocution risk. The rain water inside the bus stations may also enter in the electrical and ITS conduits laid on floor level and cause serious safety hazard during the operation. Therefore, SIDCL has requested to provide extra drainage channels before turnstile locations to stop the rain water inside the bus stations.
2.	Provision of Reflectors on the Median at Bacha Khan Flyover	The bus operator of the SIDCL, M/s Daewoo highlighted that there are couple of road curves at Bacha Khan flyover. These curves are very sharp and may cause accidents during the night time bus operation. They proposed to provide the reflectors on the center median at the location of these sharp curves at Bacha Khan flyover for sufficient indication to the bus drivers during night time.

The above highlighted additional works are purely related to human safety and protection and must be considered for the implementation, in the best interest of the Project. Therefore, the above requests for additional works made by the SIDCL is considerable and you are requested to include the subject works in the running contracts on priority and issue necessary instructions to the contractor under intimation to this office.


PROJECT DIRECTOR
BRT-OL, SMTA

A copy is forwarded for information to: -

1. Managing Director, Sindh Mass Transit Authority, GoS, Karachi.
2. The PS to Secretary, Transport & Mass Transit Department, GoS, Karachi.
3. Master File.



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

Karachi, Dated: 24 June 2022

SAY NO TO CORRUPTION

No. SMTA/BRT-OL/2022/L.724A

Engineer's Representative (OL BRT),
M/s NESPAK,
Karachi.

SUBJECT: BRTs Orange Line – Infrastructure Development

- *Provision of Road Marking and Heavy Studs outside Bus Stations 3 & 4*
- *Removal of Existing Speed Breakers*

I am directed to refer to the email of Bus Ops Consultant (M/s Exponent) of SIDCL dated 10th June 2022 and trial run of buses dated 22nd June 2022.

The SIDCL's consultant M/s Exponent and M/s Daewoo have highlighted that the BRT buses are (and will) facing severe obstructions in taking the transition from the Bus Station No. 3 (from the opening provided at Bus Station No. 3) into the mixed traffic towards Bus Station No. 4. Therefore necessary design intervention has to be undertaken for safe transition of the BRT buses. This arrangement is also mandatory for the safe traffic movement while BRT moves in mix traffic. Several options were discussed in this regard and it was decided to provide 3 to 4 speed breakers in mix traffic road in addition with heavy studs before the BRT exit in mix traffic. The Exponent also forwarded sketch in this regard.

Further, M/s Daewoo raised serious concerns on existing speed breakers which touch the buses during trial run on 22nd June 2022. M/s Daewoo has requested to remove the existing speed breakers before the formal bus operations commencement as they may cause the damage of buses.

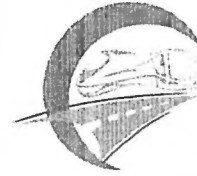
The above works are to be executed for the safe bus operations. Therefore, it is suggested to include the subject works in the scope of running contracts and issue necessary instructions to the contractor under intimation to this office.

This is for your information and further necessary action please.


**PROJECT DIRECTOR
BRT-OL, SMTA**

A copy is forwarded for information to: -

1. Managing Director, Sindh Mass Transit Authority, GoS, Karachi.
2. The PS to Secretary, Transport & Mass Transit Department, GoS, Karachi.
3. Master File.



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

Karachi, Dated: 30th May, 2022

SAY NO TO CORRUPTION

No. SMTA/BRT-OL/2022/L-8267

To,

Engineer's Representative
M/s NESPAK Pvt. Ltd.
13th Floor, NICL Building, Abbasi Shaheed Road,
Karachi.

**SUBJECT: BRTS ABDUL SATTAR EDHI LINE (FORMERLY ORANGE LINE) -
INFRASTRUCTURE DEVELOPMENT.**

-Provision of Iron Grills around Generators at Bus Stations (1, 2, 3)
Dear Sir

This is with reference to site visit of SIDCL held on 28th May, 2022 wherein SIDCL and their vendors (Operator / Security Company) have requested to provide iron grills around generators at bus stations [1, 2 & 3] in order to ensure the complete protection of generators including the safety of personnel during the operation of buses.

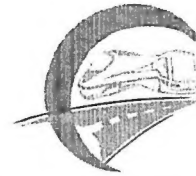
Their concerns are justified in the best interest of the protection of generators including ITS/electrical equipment and the safety of personnel and riders. Therefore, it is suggested to include the iron grill fencing around generators in the running contracts work scope and issue necessary instructions / drawings to the contractor under intimation to this office.

This is for your information and further necessary action please.

**(PROJECT DIRECTOR)
BRT-ORANGE LINE**

A copy is forwarded for information to: -

1. Director Infrastructure, SMTA
2. The PS to Managing Director, Sindh Mass Transit Authority, Karachi.
3. Master File.



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

No. SMTA/BRT-OL/2022/L.S.S.A

Karachi, Dated: 25th May, 2022

SAY NO TO CORRUPTION

To,

Engineer's Representative

M/s NESPAK Pvt. Ltd.

13th Floor, NICL Building, Abbasi Shaheed Road,

Karachi.

**SUBJECT: BRTS ABDUL SATTAR EDHI LINE (FORMERLY ORANGE LINE) –
INFRASTRUCTURE DEVELOPMENT.**


- *Provision of Containers for Storage at Bus Depot*
- *Provision of Iron Fencing for BRT Corridor under Abdul Sattar Interchange*

The SIDCL, during a site visit, had raised the concerns that their vendors (Daewoo and One2K) require some more additional works necessary for the bus operation. The details of additional works are provided as under:-

S. No.	Additional Works required by SIDCL	Comments by SIDCL
1.	4 to 5 containers in bus depot for storage and tire shop	The SIDCL and their vendor highlighted during a site visit that the available storage space in bus depot is very insufficient and they require space for tire shop, spare parts for buses and maintenance shop etc. therefore they urgently require the rooms or containers so that they can unload buses stuff on the given space.
2.	Fencing under Abdul Sattar Interchange	The Daewoo has serious concerns on the open area at end point of BRT under Abdul Sattar Edhi interchange [opposite Jinnah University]. They highlighted that the big opening under U-turn will allow the general vehicles and people to come inside BRT corridor and it will become the serious safety and security issue for the buses and operation. Therefore, they emphasized to close U-turn opening under Abdul Sattar Edhi Interchange so that the security and successful bus operation may be ensured.

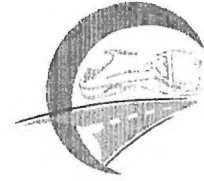
As the reasons given above are realistic and justified for smooth bus operation. Therefore, it is requested to include the subject works in the running contracts scope and issue necessary instructions / drawings to the contractor under intimation to this office.

This is for your information and further necessary action please.


(PROJECT DIRECTOR)
BRT-ORANGE LINE

A copy is forwarded for information to: -

1. Director Infrastructure, SMTA
2. The PS to Managing Director, Sindh Mass Transit Authority, Karachi.
3. Master File.



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

No. SMTA/BRT-OL/2022/L-865A

Karachi, Dated: 15th May, 2022

SAY NO TO CORRUPTION

To,

Engineer's Representative

M/s NESPAK Pvt. Ltd.

13th Floor, NICL Building, Abbasi Shaheed Road,

Karachi.

**SUBJECT: BRTS ABDUL SATTAR EDHI LINE (FORMERLY ORANGE LINE) –
INFRASTRUCTURE DEVELOPMENT.**

- Additional Works for the Readiness of BRT for the Operation

This is with reference to site visit report submitted by SIDCL on 22nd February, 2022 in which SIDCL and their vendors (Daewoo, DCC Consultant, and One2K) raised various concerns in the report and requested to complete additional works with our running contractors as these highlighted works in their site visit report are the essential requirement for the bus operation.

Initially, SMTA agreed to undertake some additional works which deemed feasible and highlighted by SIDCL in their site visit report whereas necessary instructions were forwarded to you vide email dated 9th March 2022. The remaining additional works were proposed to the SIDCL to undertake at their own O&M contracts but the Worthy Minister Transport and Mass Transit Department (GoS) during his site visit held on 7th May 2022 has announced to open BRT for the operation on 30th May 2022.

After the announcement of Worthy Minister TMTD for the BRT operation in the month of May 2022, the SIDCL has reiterated to complete the following works on priority which are the most important for the safety, security and to make successful bus operation.

S. No.	Additional Works required by SIDCL	Comments by SIDCL
1.	Trespassing in BRT corridor	The cavities between electric poles in BRT corridor (Package-1 & 2) is serious safety and security risk and it must be closed.
2.	Installation of studs at bus depot main gate / entrance and at bus station 3 opening	It is to be provided to control the speed of traffic movement in order to ensure the safe exit of BRT buses from bus depot and bus station No. 3.
3.	Road Carpet to potholes	There are many potholes in mix traffic road including Bacha Khan flyover to be carpeted. It is provided for the protection of buses from any damage and smooth run for the passengers comfort.
4.	Ramps at fire water tank to	The Daewoo has serious concern on insufficient turning

	washing area for buses turning at bus depot	radius of buses to washing area and they requested to provide ramps on fire water tank in front of washing area to avoid offset.
5.	Rainwater Drain at end point (in front of Jinnah University)	The rainwater during rains accumulates at end point which creates problem in bus operation. Daewoo has requested to provide a drainage system to drain out the water at end point.
6.	Pavement marking in bus depot (For Bus numbers and Private Cars parking)	The Daewoo raised concerns that the pavement marking for bus numbers and private car parking is essentially required for the bus operation.
7.	UPS Louvers (All Bus Stations)	The DCC (ITS Consultant) has highlighted that the UPS placed in bus stations are required to cover into iron box so that the equipment may be protected from theft and safety/security may be ensured during bus operation.
8.	New Jersey Barrier at Orangi Nallah	SIDCL raised serious concerns that the traffic movement (U-turn) from the center median to corridor gate No. 3 at nallah must be refrained during bus operation. This will cause hampering in BRT bus operation and also cause delays. New jersey barriers should be placed in between the gap to avoid U-turn for traffic movement at that point.

SIDCL is pursuing this office to complete the additional works as mentioned above so that they may make further necessary arrangements for the BRT operation as per Worthy Minister TMTD instructions.

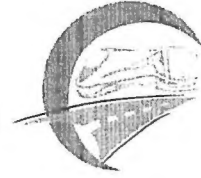
It is therefore, requested to include the above additional works in the ongoing contracts and issue necessary instructions to the Contractor(s) to start the works on priority in order to meet SIDCL requirements and compliance the directive of Worthy Minister TMTD (GoS) to operate the buses on 30th May 2022.

This is for your information and further necessary action please.

(PROJECT DIRECTOR)
BRT-ORANGE LINE

A copy is forwarded for information to: -

1. Director Infrastructure, SMTA
2. The PS to Managing Director, Sindh Mass Transit Authority, Karachi.
3. Master File.



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

Karachi, Dated: 15th March, 2022

SAY NO TO CORRUPTION

No. SMTA/BRT-OL/2022/16732A

To,

Engineer's Representative
M/s NESPAK Pvt. Ltd.
13th Floor, NICL Building, Abbasi Shaheed Road,
Karachi.

**SUBJECT: BRTS ABDUL SATTAR EDHI LINE (FORMERLY ORANGE LINE) -
INFRASTRUCTURE DEVELOPMENT.**
- Modification in Electrical Distribution Boxes (DBs) at Bus Stations and Bus Depot

This is with reference to our email dated 9th March 2022, wherein the Consultant, upon request received from SIDCL, was instructed to add various additional works in ongoing contracts including provision of air conditioners in IT and ticket rooms at all bus stations and server room at bus depot. This addition of air conditioners in server room, IT and tickets rooms require additional power load and its distribution in the already fixed DB panels.

Therefore, it is requested to examine the actual requirement in power load and its distribution due to addition of air conditioners in bus depot and bus stations. Also include the modification of DBs works in ongoing contracts (if any) under intimation to this office.

This is for your information and further necessary action please.

**(PROJECT DIRECTOR)
BRT-ORANGE LINE**

A copy is forwarded for information to: -

1. Director Infrastructure, SMTA
2. The PS to Managing Director, Sindh Mass Transit Authority, Karachi.
3. Master File.

Additional works which are made on advised of DCC and SIDCL.

- 1- 9u Rack which is installed in waiting area is not marked in construction drawing. It is relocated from IT room to waiting area on advised of DCC (on early stage of Project) and all the conduits are laid as per direction of 9u Rack.
- 2- DCC demands to provide the additional power circuit from UDB with UPS backup instead of LPDB. Same is provided.
- 3- DCC/SIDCL Relocate all the Turnstile on all stations after site visit of vender and consultant on January 26, 2022. Resulting to relocate the all of Electrical & Data points on newly marked location including of civil works.
- 4- DCC demand to provide the separate power circuits for each Turnstile with 3meters additional wires on February 24, 2022, (after completion of civil work). Same is provided on station 2, 3&4. But on station # 1 is feeding 07nos turnstiles with 03nos power circuits due to limited space in conduit.
- 5- DCC demand to relocate the Power sockets for walkthrough gats in all 04nos stations. Same is provided.
- 6- ITS consultant advised to provide the 03nos additional camera points on entrance gate of each station on February 09, 2022. And finalized the locations of RTPIs and other cameras.
- 7- SIDCL not agreed to install the RTPIs on Re-located location as marked by DCC, and SIDCL advised to install the RTPI on its privies location as marked in drawing and SIDCL additionally marked the location of LCD display inside stations which was Demand by DCC on TVM Booth. Resulting to provide the additional Electrical point for LCD Display and to relocate the Electrical points of RTPIs on all 04nos stations.
- 8- DCC demands to provide the manual bypass / changeover option in All UDBs and CAM-DBs in meeting was held in NESPAK office on February 24, 2022. Resulting modification in all UDBs and CAM-DBs. Which is already made by DB's manufacturer.
- 9- DCC demands to provide an additional UDB in server room at depot, same is provided as required.
- 10- DCC demands to shift the CAM-DBs from Electrical rooms to IT rooms in all 04nos stations, which has been done.
- 11- DCC demands to provide the additional power sockets from CAM-DB in IT room to feed 42u rack. This demand was rejected by NESPAK with technical details. However SMTA instructed to provide the same as demanding by DCC.
- 12- DCC demands to provide the separate conduit from hand holes to street light poles under BRT corridor for ITS works which was not asked earlier. Resulting pull back the electrical cable from one conduit and laid the both cables in single conduit where DCC required.
- 13- SIDCL Advised to replace the schuko type power sockets with Universal type power sockets in all Tickets booths. With additional 06nos power sockets in each Tickets booths.
- 14- SIDCL advised to replace the schuko/Universal type power sockets with industrial type power receptacles for 9u racks installed in waiting area in all 04nos stations. Same is provided.

**S.S Railing for Turnstile at OL Stations**

1 message

ghufran khizar <ghufranmcs@gmail.com>

Fri, Jun 10, 2022 at 4:37 AM

To: Rehan Zamin <rehanzamin@gmail.com>, Abdul Aziz <sr.manager@sidcl.com.pk>, "Cc: managingdirector.smta@gmail.com" <managingdirector.smta@gmail.com>, sajid Ahmed ahmad <ahmadsajid1@gmail.com>, "Director.infra.smta@gmail.com" <director.infra.smta@gmail.com>, btorangelina12@gmail.com, Sohail Ahmed <skhan_98@yahoo.com>, Faisal Karim Khan <engrfaisal2008@hotmail.com>, rizwan ghani <engr.riz7@gmail.com>, Yahoo <rizsid786@gmail.com>

السلام عليكم

Dear Rehan Sb.

As per yesterday's conversation, I am sending you the S.S railing for the turnstile at OL Stations drawings with details these S.S railing will be installed after turnstiles installation at all stations. I have attached drawings.

Kind Regards,

M Ghufran Khizar

MCS, Network Security Administrator,

Microsoft Certified IT Professional (Enterprises Administrator)

Data Communication & Control (Pvt.) Ltd**Please consider the environment before you print this email**

[Please Think Green. Every 3000 sheets of paper cost us a tree. Together we can help preserve the environment]

3 attachments **3771-50B-C-01E401-001.pdf**
136K **3771-50B-C-04E401-001.pdf**
319K **3771-50B-C-04E401-layout.pdf**
189K



Fwd: Orange Line BRT operations (Road Paint) between Station 3 & Station 4 - Sketch Plan

1 message

Rehan Zamin <rehanzamin@gmail.com>

Fri, Jun 10, 2022 at 4:46 PM

To: BRT Orangeline <brtorangeline12@gmail.com>, Muhammad Yousuf Munir <director.infra.smta@gmail.com>, altafsario@gmail.com

----- Forwarded message -----

From: Mubashir Moin <mubashir.moin@exponent.com.pk>**Date:** Thu, 9 Jun 2022 at 9:48 PM**Subject:** Orange Line BRT operations (Road Paint) between Station 3 & Station 4 - Sketch Plan**To:** sr.manager <sr.manager@sidcl.com.pk>**CC:** cfo <cfo@sidcl.com.pk>, Rehan Zamin <rehanzamin@gmail.com>

Dear Abdul Aziz,

As per our discussion just now and as per my conversation with Rehan Bhai, please find attached sketch plan for Orange Line BRT to operate between Station 3 & Station 4 in mixed traffic.

Please note that this is a sketch plan and if needed, be adjusted as per on-ground topographic conditions.

Moreover, as you are aware that as per the initial plan the understanding was to take Orange Line BRT to Nagan Chowrangi but in case it is not implemented, the bus can be turned around beneath existing Board Office Interchange in mixed traffic and bring back to the corridor again.

Please do let me know in case of any further queries.






























































Regards,

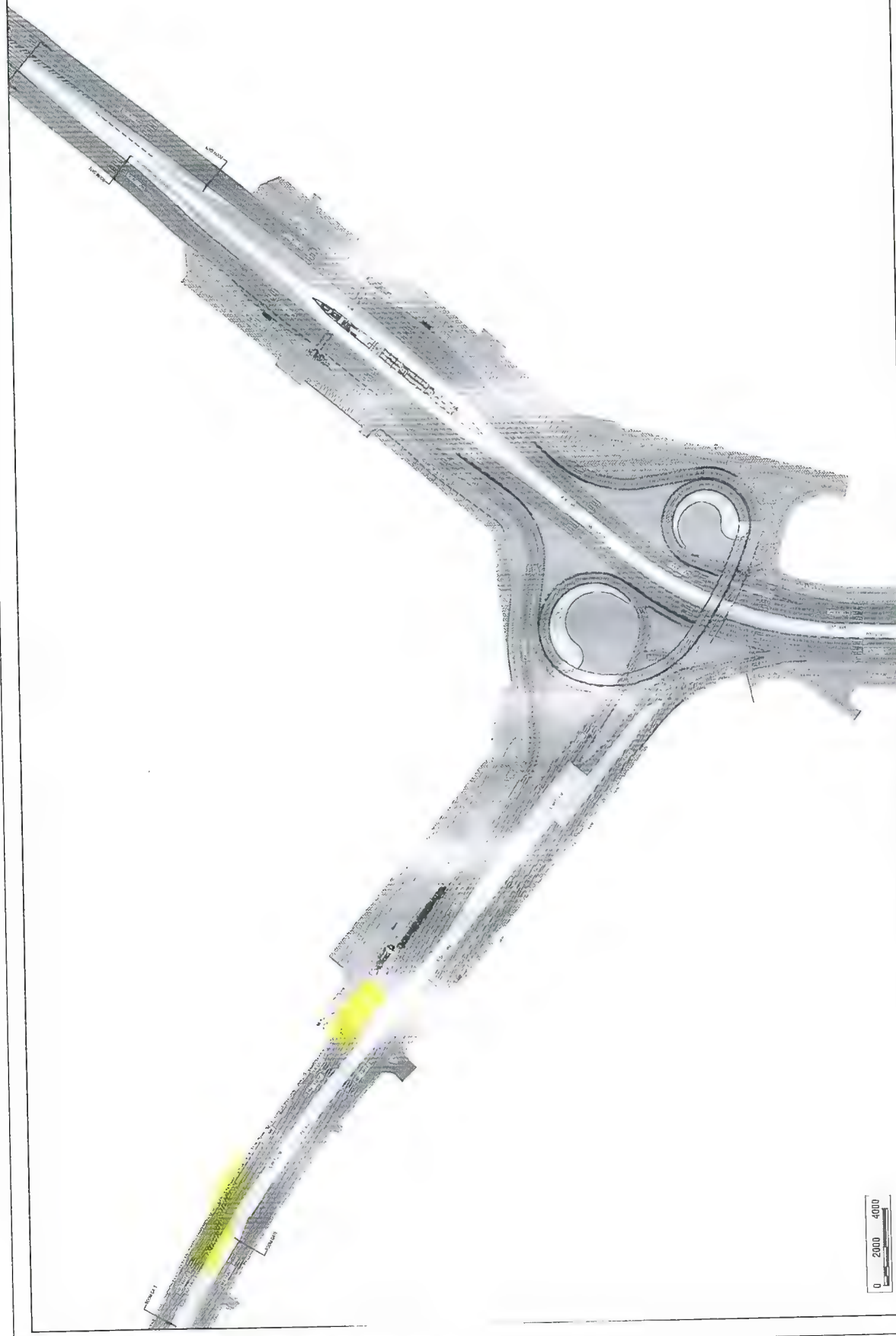
Mubashir

 **Sketch Plan for OL Ops (Road Paint) Between St # 3 & 4.pdf**

857K



CONSULTANTS		LEGEND:-		 UNDERPASS/PASSAGE  OVER VOLT/BRIDGE  RAMP  CATCH  BRIDGE  RAILWAY  GENERAL TRAFFIC  BR  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY  BRIDGE  RAILWAY BRIDGE 	
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PROJECT	INTERSECTION OF ORANGE LINE & GREEN LINE AT BOARD OFFICE	DATE
DESIGNER	—	SEP/2007
PLANNER	—	SEP/2007
TERMINAL COORDINATOR	—	SEP/2007
GRADING SCALE	—	SEP/2007

UNDERPASS/PASSAGE	—
CONCRETE	—
CONCRETE ON	—
CONCRETE	—
CONCRETE	—
CONCRETE	—

GENERAL TRAFFIC	—
TRUCK	—
TRUCK	—
TRUCK	—
TRUCK	—
TRUCK	—

CONSULTANTS	—
CONSULTANTS	—
CONSULTANTS	—
CONSULTANTS	—
CONSULTANTS	—

REVISION	—
REVISION	—
REVISION	—
REVISION	—
REVISION	—

Dear SMTA Team and Consultant,



Fwd: Orange Line Infrastructure Status

sr.manager <sr.manager@sidcl.com.pk>

Tue, Jun 7, 2022 at 10:14 AM

To: Yazim Shah <shahyazim.smta@gmail.com>, "Engr. Yousuf Munir" <director.infra.smta@gmail.com>

Cc: "rehanzamin@gmail.com" <rehanzamin@gmail.com>, Managing Smta <managingdirector.smta@gmail.com>, cfo <cfo@sidcl.com.pk>

Dear SMTA TEAM,

Pls review the comments of ITS contractor in the below email, pls leave Ethernet cable, SIDCL will look this. But pls complete the remaining power issues, panic button wiring and ground interceptors installation asap.

Thanks

Get Outlook for iOS

From: abdul.shakoor@gcspvt.com <abdul.shakoor@gcspvt.com>

Sent: Monday, June 6, 2022 5:59:29 PM

To: 'sr.manager' <sr.manager@sidcl.com.pk>

Cc: 'ahsan.riaz' <ahsan.riaz@sidcl.com.pk>; 'Qazi Masood Raza Siddiquei/Project Officer/Marketing/NRTC' <Qazi.masood@nrtc.com.pk>; 'saqib.rasool' <saqib.rasool@gcspvt.com>; 'tariq.hussain' <tariq.hussain@gcspvt.com>; 'Yusuf Gürkan Ömür' <yusuf.omur@kentkart.com.tr>; 'Kadir Kirgil' <kadir.kirgil@kentkart.com.tr>; salman.shaheen@gcspvt.com <salman.shaheen@gcspvt.com>

Subject: Orange Line Infrastructure Status

Dear sir,

Our team with Mr. Rizwan Yousaf - **SMTA**, Mr. Ghufraan Khizar – **DCC** and Saad- **SIDCL** visited today (dated 06-June-2022) orange line bus stations 1-4, status of each station is as below:

Station 1:

1. **Turnstiles & Wide Gate:** No data/ethernet and signal cable(for Panic Button) available
2. **RTPIs:** No data/ethernet cable available
3. **TOM:** No power and Data cables available, Power sockets board not installed and Holes from slap to power sockets are not done for TOM's cabling (power & ethernet)
4. **UPS:** Ground interrupter (provided by Pack-A Contractor) on UPS output for all ITS devices is not installed.

Station 2:

1. **Turnstiles & Wide Gate:** No power, data/ethernet and signal cable available, and turnstiles placement marked points/tiles not finished(un-even surface)
2. **RTPIs:** No power and data/ethernet cables available
3. **TOM:** No power and Data cables available, Power sockets board not installed and Holes from slap to power sockets are not done for TOM's cabling (power & ethernet)
4. **UPS:** Ground interrupter (provided by Pack-A Contractor) on UPS output for all ITS devices is not installed.

Station 3:

1. **Turnstiles & Wide Gate:** No power, data/ethernet and signal cable available, and turnstiles placement marked points/tiles not finished(un-even surface)
2. **RTPIs:** No power and data/ethernet cables available
3. **TOM:** No power and Data cables available, Power sockets board not installed and Holes from slap to power sockets are not done for TOM's cabling (power & ethernet)
4. **UPS:** Ground interrupter (provided by Pack-A Contractor) on UPS output for all ITS devices is not installed.

Station 4:

1. **Turnstiles & Wide Gate:** No data/ethernet and signal cable available, and turnstiles placement marked points/tiles not finished(un-even surface).
2. **RTPIs:** No power data/ethernet cables available
3. **TOM:** No power and Data cables available, Power sockets board not installed and Holes from slap to power sockets are not done for TOM's cabling (power & ethernet)
4. **UPS:** Ground interrupter (provided by Pack-A Contractor) on UPS output for all ITS devices is not installed.

Note: All ITS devices are available and ready at NRTC warehouse whenever above tasks will be completed we will start installation.

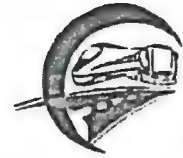
Regards

Abdul Shakoor



Assistant Manager Technical

Cell # +92 300 3196792



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

No. SMTA/BRT-OL/2022/L-784

Karachi, Dated: 09th May, 2022

SAY NO TO CORRUPTION

Senior Superintendent of Police
West Zone
Karachi

SUBJECT: SECURITY FOR BRT ORANGE LINE

This is with reference to the progress review meeting held at Orange Line Bus Depot on May 07, 2022 under the Chairmanship of Worthy Minister, Transport & Mass Transit, GoS in which the Worthy Minister gave a deadline of May 30, 2022 to complete all the remaining work of the project.

For the completion of the remaining work within the given deadline by Worthy Minister, some of the contractors requested for the adequate security arrangements at the project site as previously theft cases have been reported.

To avoid such cases in future Worthy Minister directed to have 24 hour police security to complete the work within the given deadline without any such incident. Moreover, the contractor can work round the clock with peace and without any fear at project site.

You are, therefore, requested and as directed by the Worthy Minister Transport to ensure adequate security at the BRT Orange Line so that the work can be completed in time.

Capt. (R) Altaf Hussain Bario, PAS
Managing Director
Sindh Mass Transit Authority

A copy is forwarded for information to: -

- ✓ • Director Infrastructure & Planning, SMTA
- PS to Minister, Transport and Mass Transit, GoS
- The PS to Secretary, Transport & Mass Transit Department, Govt. of Sindh, Karachi.
- Master File.



OL SINDCL



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

No. SMTA/BRT-OL/2022/L-783

Karachi, Dated: 09th May, 2022

SAY NO TO CORRUPTION

Deputy Inspector General of Police,
West Zone
Karachi.

SUBJECT: SECURITY FOR BRT ORANGE LINE

This is with reference to the progress review meeting held at Orange Line Bus Depot on May 07, 2022 under the Chairmanship of Worthy Minister, Transport & Mass Transit, GoS in which the Worthy Minister gave a deadline of May 30, 2022 to complete all the remaining work of the project.

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Capt. (R) Altaf Hussain Sario, PAS
Managing Director
Sindh Mass Transit Authority

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- ✓ Director Infrastructure & Planning, SMTA
- PS to Minister, Transport and Mass Transit, GoS
- The PS to Secretary, Transport & Mass Transit Department, Govt. of Sindh, Karachi.
- Master File.



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

No. SMTA/SIDCL-OL/2022/740A

Karachi, Dated: 8th April, 2022

SAY NO TO CORRUPTION

To,

The Chief Executive Officer,
Sindh Infrastructure Development
Company, Ltd.,
Karachi.

**Subject: DEPLOYMENT OF SECURITY GUARDS AND INSTALLATION OF ITS AT
BRTS ORANGE LINE PROJECT**

Facilitation and Implementation Agreement – Orange Line (Abdul Sattar Edhi Line) BRTS

With reference to E-mail sent to Senior Manager Operations SIDCL dated 07-04-2022 on subject cited above. it is to inform you that payment of Rupees 407 Million has been released to SIDCL for Commencement of Operation and Management work at your part in accordance with facilitation and Implementation agreement Orange Line BRTs. Furthermore with reference to PCIC meeting held on 31-03-2022 it was decided BRT OL Inventory (Corridor, 4 bus stations and 1 bus depo) copy already shared is made for further immediate necessary action so that the security guards maybe deployed without any further delay.

2. It is also requested once again and advised as per our office letter No.SMTA/SIDCL/2022/740 dated 25-03-2022, and various meetings held to kindly mobilize the ITS Consultants for Commencement of ITS works and necessary instructions may kindly be issued to One2k Company for deployment of security guards at the site of Orange line BRTs enabling the contractors to install main cables and other related equipment in the best interest of the Project.

3. Your cooperation in this regard is highly appreciated.

**PROJECT DIRECTOR
(ORANGE LINE)**

A copy is forwarded for information to:-

1. Worthy Secretary. Ministry of Planning Development & Special Initiatives, GoP.
2. CEO TIP / NRTC.
3. GM, Bus Ops, SIDCL.
4. Director Infrastructure, SMTA, GoS.
5. Project Director, NRTC.
6. PS to Secretary, Transport & Mass Transit Department, GoS.
7. PS to the Managing Director, SMTA, GoS.
8. Master File.



URGENT MATTER



**Sindh
Mass Transit
Authority**

**TRANSPORT & MASS TRANSIT DEPARTMENT
GOVERNMENT OF SINDH**

Karachi, Dated: 28th February, 2022

No. SMTA/SIDCL/2022/597B

To,

The Chief Executive Officer,
Sindh Infrastructure Development Company Ltd., (SIDCL)
Karachi.

Subject: Deployment of Security Guards at BRT Orange Line Project

Dear Sir

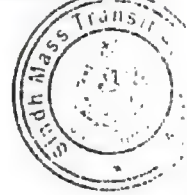
This is with reference to our letter No. SMTA/MD/2021/L-597 dated 3rd January 2022 wherein you were requested to mobilize the IITS Consultant / Contractors to commence IITS works at Orange Line project site.

In connection of above, it is highlighted that our Contractors have completed the civil infrastructure works at site and they are now in position to install the main electric cables for energizing the electric poles, lifts/escalators, generators and other related equipment. The inappropriate contractor's security system does not allow us to start cable laying in BRT corridor, bus stations and bus depot and it ultimately causes the delays in completion of project.

As you are well aware that the cables (power/IITS) and its ancillary equipment are very costly and expensive items and their installations without implementation of proper security would create potential risks of theft of cables and equipment. Therefore, at this stage when We are going to closing the project, any unforeseen theft of valuable is unaffordable.

In the light of above facts and in compliance with the Contract for Facilitation and Implementation Agreement signed on 14th November 2021, it is requested to make necessary arrangement for deploying the security guards at BRT Orange Line on Top Most Priority so that the remaining electrical works at site may be completed without further delays.

Thanks & regards



Project Director
Abdul Sattar Edhi Line
Sindh Mass Transit Authority (GoS)

Copy to:-

- Worthy Secretary, Ministry of Planning Development & Special Initiatives, Government of Pakistan
- GM, Bus Ops, SIDCL
- Director Infrastructure, SMTA, GoS
- Project Manager (M/s NESPAK)
- PS to Secretary TMTD, GoS
- PS to Managing Director, SMTA, GoS



Thu, Apr 7, 2022 at 3:37 PM

To: "sr.manager" <sr.manager@sidcl.com.pk>
Cc: Managing Smta <managingdirector.smta@gmail.com>, Muhammad Yousuf Munir <director.infra.smta@gmail.com>, brtorangeline12@gmail.com, Rehan Zamin <rehanzamin@gmail.com>, brig.rezahasan@one2k.com.pk, qazi.masood@nrtc.com.pk

Sent from my iPhone

<https://mail.google.com/mail/u/1/?ik=3260806af4&view=...> 1/1



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
6th Floor, Extension Block, Bahria Complex IV, Gizri, Karachi
Tel: 021-35155101, Fax: 021-35155102
info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/BRTS/2022/10451
Dated: 01st March 2022

Project Director,
Abdul Sattar Edhi Line,
Sindh Mass Transit Authority,
Government of Sindh,
Karachi.

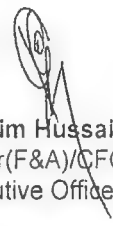
SUBJECT: DEPLOYMENT OF SECURITY GUARDS AT BRTS ORANGE LINE PROJECT.

I am directed to refer to your letter No. SMTA/SIDCL/2022/597B dated 28th February 2022 on the subject matter cited above.

2. Your kind attention is drawn to **Clause 3.6** of Facilitation and Implementation Agreement (F&IA) – Orange Line BRTS, whereby ***SIDCL is to proceed under the relevant Project Contracts only after GoS has deposited relevant fund in the designated Escrow Account.*** In this respect, SIDCL vide its letter No. SIDCL/BRTS/2022/10438 dated 24th February 2022, requested for meeting the contractual obligation under **Clause 3.4** of F&IA of releasing funds for Tranche I and II amounting to Rs. 1,769,682,007/- including the cost of Facility Management aggregating to Rs. 255,257,407/- for three years of operations of Orange Line BRTS applicable from date of commencement (operationalization date of Orange Line).

3. It may also be noted that SIDCL has awarded **Facilitation Management** agreement amounting to Rs. 6,006,000/- per month, from the date of commencement of Orange Line operations, with escalation based on CPI (Consumer Price Index) for Orange Line BRTS to ONE2K (Private) Limited which is responsible for management of stations and OCC including provision of security to complete infrastructure of Orange Line BRTS. For deploying Security Guards at Orange line Infrastructure (4 stations and corridor), in terms of your request vide letter dated 28th February 2022, therefore, SIDCL shall have to commit additional resources at approximately PKR 2,496,727 / month up to 3 to 4 months or till the commencement of operations of Orange line, to enable SIDCL to pay to M/s One2k on monthly basis as per the signed contract.

4. It is therefore requested to expedite the transfer of funds as pointed out above to enable SIDCL to extend its services as requested please.


Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- Secretary Transport, Government of Sindh
- The Chief Executive Officer, SIDCL
- Managing Director, SMTA, Government of Sindh.
- Senior Manager, Bus Ops, SIDCL



Mosoon Rain During June to August 2022



(17)

Fwd: Observations while first test Run of OL Bus

Muhammad Yousuf Munir <director.infra.smta@gmail.com>

Thu, Jun 23, 2022 at 3:24 PM

To: Rizwan Yousuf <ddinfra.smta@gmail.com> ; Irfan Ghani <engr.riz7@gmail.com>

----- Forwarded message -----

From: sr.manager <sr.manager@sidcl.com.pk>

Date: Thu, Jun 23, 2022, 10:25 AM

Subject: Observations while first test Run of OL Bus

To: Engr. Yousuf Munir <director.infra.smta@gmail.com>

Cc: Rehan Zamin <rehanzamin@gmail.com>, Managingdirector.smta@gmail.com <managingdirector.smta@gmail.com>,

Wajid Saleem <wajid.saleem@sidcl.com.pk>, ghufan.khan <ghufan.khan@sidcl.com.pk>, Rizwan Yousaf

<rizsid786@gmail.com>

Dear Yousuf,

First trial of bus was carried out yesterday, with SMTA and NESPAK teams. Attached are the comments which was also discussed with NESPAK team in the bus. Pls resolve these issues as these will be hurdle for bus operations.

SIDCL team is available for any discussion.

Thanks,

Abdul Aziz

 Observations during Trial Run Orange Line Corridor.pdf
45K

Observations During First Trial Run
Orange Line Corridor (22. June.2022)

1. There is a speed Breaker near Station-3, in mix traffic portion, which is on the way to bus from Depot to Station-4. This speed breaker is uneven and hitting the bus from bottom.
2. There is an uneven hump near Bacha Khan Flyover, which is on the way to bus from Station-4 to Station-1. This hump needs to be rationalize using asphalt or concrete.
3. There is an uneven hump at Bacha Khan Bridge right at the start of abutment, while moving from station-4 to station-1 which should also be rationalized using Asphalt or concrete.
4. All Curb-edges approaching/departing to stations should be curved/chamfer in order to avoid bus tire damage/impacts.
5. Low height fencing at Bacha Khan Bridge is required as minimum barricading between bus and mix traffic route subject to extra clearance at curves. Cat Eyes or any type of studs will not fulfill the purpose.
6. There is an opening in corridor between station 4 and Station 3 in backward direction (Station-4 to Station-1), which may be required later for integration purposes between orange and green line, should be closed as of now to minimize corridor openings. (use NJ Barriers)
7. There is an opening in corridor where Priority Signal will be installed at any stage. Severe accidents and travel time loss is expected at this point therefore,
 - i. Most preferably this opening should be closed fully by installing string barriers on both sides
 - ii. Barriers should be installed as temporary arrangement along with deployment of traffic police in addition to the security guards which should give priority to bus over mix traffic from both sides.
8. Openings to corridor near Jinnah University, along the electric poles and others should be closed in order to avoid tress passing and probability of accidents.
9. Hand Hole covers other than between station 1 and 2 are not installed yet.

Trail Run





Inauguration of Orange Line on 10th September 2022



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED
MINISTRY OF PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
BRT CONTROL CENTER BUILDING, AGHA KHAN 3 ROAD,
DEPOT LINES DOLI, GARDEN, KARACHI
021-35155101; Fax: 021-35155102
info@sidcl.com.pk; www.sidcl.com.pk

REMINDER – I

No. **SIDCL(GLBRTS)/2022/10975**
Dated: 30th September, 2022

The Secretary to the Government of Sindh
Transport and Mass Transit Department,
Karachi.

Ref: SIDCL(GLBRTS)GM/2020/7606 dated 25th August 2020
 SIDCL(GLBRTS)GM/2021/9790 dated 28th September 2021
 SIDCL(GLBRTS)GM/2021/10023 dated 22nd November 2021

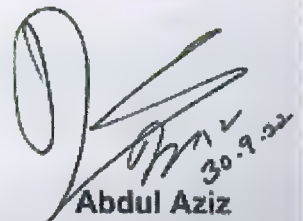
Subject: **FACILITATION OF GREEN AND ORANGE LINE BRTS PROJECT**

SIDCL is successfully operating Orange and Green line BRTS Projects, but following task are remaining which are creating hindrances in day to day affairs.

2. In continuation to the above reference letters, it is once again requested to approve the following aspects, that need your attention which will enhance BRTS performance and reduce the burden on national exchequer;

- i. **Re-routing of parallel routes along BRT Green and Orange Line.**
- ii. **Non-fare Revenue rights, including advertisement, along BRT corridor, and in the buses being operated by SIDCL.**
- iii. **Amendments in MVO/MVRs enabling mass transit operations and fines.**

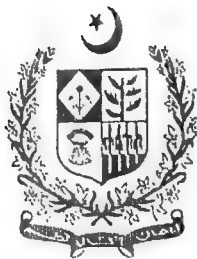
3. SIDCL assure you our best cooperations all the times.


Abdul Aziz
 30.9.22

General Manager (Operations)
For Sindh Infrastructure Development Company Ltd.

CC to:

- Managing Director, SMTA, Karachi;
- Company Secretary, SIDCL;
- Manager (Transport and Bus Ops.) SIDCL and
- Master File.



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED (SIDCL)
 MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
 GOVERNMENT OF PAKISTAN
 BRT CONTROL CENTER BUILDING, AGHA KHAN 3 ROAD,
 DEPOT LINES DOLI, GARDEN, KARACHI
 021-35155101; Fax: 021-35155102
cfo@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/OPS/2022/10171
 Dated: 24-Sep-2022

Managing Director,
 Sindh Mass Transit Authority,
 Government of Sindh.

Subject: MEASURES REQUIRED BY GOVERNMENT OF SINDH (GOS) TO ENHANCE RIDERSHIP OF ORANGE LINE (OL BRTS)

Kindly refer to the subject and ridership of Orange Line BRTS since commencement of its operations dated 10th September 2022, attached at **Annex-A**.

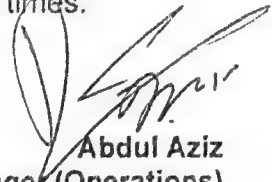
2. Firstly, SIDCL congratulates Sindh Mass Transit Authority (SMTA) on successful commencement of Orange Line BRTS Operations on 10th September 2022. SIDCL along with all the stakeholders of OL BRTS are honored to deliver this prestigious service to the people of Karachi. However, since commencement of operations the ridership of OL BRTS is considerably low. SIDCL, being the operating agency of the project hereby recommends some measures that need to be taken in order to increase the ridership of OL BRTS.

- i. SIDCL believe that the project is losing considerable ridership due to operation of parallel public transport (formal and informal) along the OL corridor. A tentative survey has been performed in this regard, and results are attached at **Annex-B** for your perusal. It is further requested that the concerned quarters may be advised to reroute this parallel competing public transport on other planned routes in the Master Transport Plan of the city, or in a way that they will act as feeder service to the OL BRTS.
- ii. Studies have shown that new services take some time to gain ridership. However, marketing can make it occur faster. Therefore, it is advised to launch a media campaign of this project for effective public awareness and attraction.
- iii. SMTA is operating another project named "Peoples Bus Service". Therefore, it is advised that Feeder Routes of OL may be operated using this service to enhance connectivity of corresponding densely populated areas of Orangi Town and Baldia Town to OL BRTS.
- iv. Escalators and Elevators of the stations may be made operational at the earliest possibility to ensure universal accessibility to the commuters at OL Stations.
- v. Studies have shown that customers generally opt not to utilize the public transport having difficult transfers. Therefore, SMTA is requested to speed up the process of fund transfers which will enable SIDCL for execution and implementation

of physical integration of Green & Orange Line in best interest of the public and authorities.

3. Moreover, where SIDCL appreciates the efforts of SMTA in getting the project commenced, it is further requested that aforesaid measures may also be undertaken vide concerned quarters in best interest of the government and public.

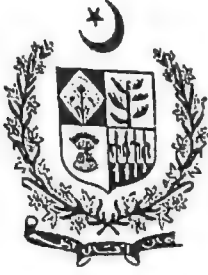
4. We assure you best possible cooperations from our end, all the times.



Abdul Aziz
General Manager (Operations)
For Sindh Infrastructure Development Company Limited

Copy to:

1. Secretary to the GoS, Transport & Mass Transit Department.
2. GM (F&A) / CFO – SIDCL
3. Manager (Transport & Bus Ops.) – SIDCL
4. Master Copy.



for . PCI A-19

Anne

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
BRT Control Center Building, Agha Khan 3 Road,
Depot Lines Doli, Garden, Karachi
021-32244691; Fax: 021-35155102
www.sidcl.com.pk

No. SIDCL/OPS/2022/11046
Dated: October 21, 2022

✓ NYH 26 Oct 2022
Mr. Yousuf Munjr,
Director Infrastructure and Planning,
Sindh Masstransit Authority,
Government of Sindh
Karachi.

Subject: **INVENTORIES OF ORANGE LINE STATIONS AND DEPOT**

Kindly refer to the subject and recent joint exercise for Orange Line Stations and Depot Inventories. Please find attached herewith copies of finalized inventories along with observations/remarks at **Annex-A & Annex-B** respectively.

2. This is for your information, record and further necessary action, please.


Manager (Transport & Bus Operations)
For Sindh Infrastructure Development Company Limited

Copy for information to:

1. GM (Operations) – SIDCL (In compliance with your instructions to share inventories officially).
2. Project Head – Daewoo (Annex-B)
3. Project Head – ONE2K (Annex-A)
4. Master File

RECEIVED
SMTA-TMTD
Dairy No: 1388
Dated: 25.10.2022

Inventory of Orange Line Bus Depot			
Note: Physical Handing Taking of Bus Depot is subject to compliance of remarks.			
Admin Building			
Podium			
S.no.	Item	Qty	Remarks
1	Floor marble	2	Entry to lobby stairs step broken, and repair or replace
2	Aluminum doors	4	Installed. Door closer missing and door alignment out, need to repair.
3	Philips lights	26	Installed (D1 down lights)
4	Exit lights	17	Installed
5	Fire Alarm System	1	Installed (Non Operational - Not Tested) keys not available
6	Push Buttons	3	Installed (Contact Relay non Functional, Need Repair)
7	Boundary Wall Lights	15	Installed
Meeting Hall			
S.no.	Item	Qty	Remarks
1	AC units	2	1.5 tone wall mounted, (1/2 Out of Order)
2	Philips light LED	4	LED panels
3	Switches	2	Installed
4	Aluminum doors	1	Installed. Door closer missing
5	Windows aluminum	6	Installed (With Glass) 4 fixed and 2 window door
6	Sockets	6	Installed (Labelling Required)
Incharge Room			
S.no.	Item	Qty	Remarks
1	Doors wooden	4	Installed (With Lock) key not available
2	Windows aluminum	6	Installed (With Glass) 4 fixed and 2 window door, 1 window door need alignment
3	Philips light A1	4	Installed (Panel Light)
4	Switches	4	Installed
5	AC units	2	1.5 tone wall mounted
6	Exhaust Fan	1	Installed (Washroom)
7	Washroom	1	Full accessories (Basin with mixture, Commode with tank, Mirror, Muslim Shower)
8	Sockets	6	Installed (Labelling Required)
PA Room			
S.no.	Item	Qty	Remarks
1	Wooden door	1	Installed (With Lock)
2	Aluminum window	1	Installed
3	Philips light	2	Installed (A1 type)
4	AC unit with LBS	1	1 tone wall mounted
5	Switches	2	Installed
6	Sockets	5	Installed (Labelling Required)
Office Room			
S.no.	Item	Qty	Remarks
1	Door wooden	1	Installed, door keys not available.
2	Window aluminum	1	Installed (With Mosquito Net)
3	AC unit with LBS	1	single unit installed (2 tone wall mounted)
4	Philips lights	4	Installed A1 type
5	Switches	2	Installed
6	Sockets	9	Installed (Labelling Required)
Server Room			
S.no.	Item	Qty	Remarks
1	Wooden door	1	Installed
2	Aluminum window	1	Installed
3	Philips lights	4	A1 type



HANDING OVER BY

CONTRACTOR



CONSULTANT



MS-ONE2K

①

Operation Room			
S.no.	Item	Qty	Remarks
1	Wooden door	1	Installed (With Lock)
2	Aluminum window	2	Installed
3	AC unit with LDS	2	2 units Installed (2 S tones wall mounted)
4	Philips down lights	23	Installed (4 lights out of order)
5	Switches	4	Installed (One Switch out of order)
6	Sockets	17	Installed (Labelling Required)
Kitchen Cafeteria			
S.no.	Item	Qty	Remarks
1	Cabinets	-	Complete with shelves (one Cabinet Lock Broken)
2	Exhaust Fan	2	Installed
3	Philips lights	3	Peer Lights
4	Fans in hall	3	Installed (With Regulators along switch boards)
5	Philips lights in hall	3	Installed (A2 type Entrance)
6	Philips Lights in hall	12	Installed (Two Lights Out of Order)
7	Washbasin in hall with mirror	1	Installed, Water Pressure Issue, Reconsideration Required.
8	Wooden Door	3	Installed, keys not available.
9	Aluminum door	1	Installed
10	Aluminum window	4	Installed
11	Switches	15	Installed
12	Sockets	15	Installed (Labelling Required)
13	Bracket Fans	6	Installed
Officer Kitchen			
S.no.	Item	Qty	Remarks
1	Cabinet	1	Sink and Mixer (Sink Mixture Needs Attention)
2	Peer lights	1	Installed
3	Wooden Door	1	Installed (With Lock), keys not available.
4	Aluminum Window	1	Installed
5	Exhaust fan	1	Installed
6	Switches	3	Installed
7	Sockets	2	Installed (Labelling Required)
Staff Toilet Single			
S.no.	Item	Qty	Remarks
1	Washroom	-	Basen, mirror, muslim shower, flush tank.
2	Light	1	Installed (A2 Light)
3	Switches	3	Installed
4	Sockets	1	Installed
5	Exhaust Fan	1	Installed
Staff Toilet			
S.no.	Item	Qty	Remarks
1	Washroom	2	Flush Tank Out of Order
2	Wash Basin with mixer	2	Double tap mixture Out of order
3	Philip Lights	4	Installed (A4 Type) 3 small, 1 big
4	Exhaust fan	2	Installed
5	Switches	6	One is not operational
6	Sockets	1	One is not operational



HANDING OVER BY

CONTRACTOR

Signature
m. @m



CONSULTANT

TAKING OVER BY

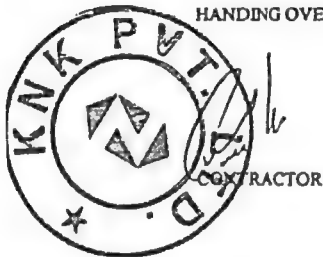
SIDCL

-M/S One2K-



Signature
21/10/22

Communication Room / UPS Room (Completely Out of Order)			
S.no.	Item	Qty	Remarks
1	Philips light	1	Installed (A2 type) Out Of Order
2	AC unit with LBS	1	Installed (1 ton) Out Of Order
3	Louver door	1	Installed
4	Vinyl Tiles	-	Installed
5	10KVA UPS	1	Installed Out Of Order
6	Sockets	4	Installed Out Of Order
7	Switches	2	Installed Out Of Order
Electrical Room			
S.no.	Item	Qty	Remarks
1	Louver door	1	Installed
2	Philips light	2	Installed (A2 type) Out Of Order
3	LT-AB	1	Installed (Labelling Required)
4	UDR-GF	1	Installed (Labelling Required)
5	PDG-GF	1	Installed (Labelling Required)
6	UDB-DCAM	1	Installed (Labelling Required)
7	LDB-GE	1	Installed (Labelling Required) Checker plats and Cable tray cover missing
8	Switches	2	Not operational
Prayer Area			
S.no.	Item	Qty	Remarks
1	Aluminum door	1	Installed
2	Aluminum window	5	Installed (2 fixed Pannels with Glass)
2	Philips Lights A1	6	Installed (A1 type) 2 Lights Out Of Order
3	Ceiling Fans	4	Installed (With Regulators along switch boards)
4	Switches	6	Installed
5	Sockets	4	Installed
Stairs Area			
S.no.	Item	Qty	Remarks
1	Stair Marble	-	Installed, 1 Tile broken
2	Steel Railing	2	Installed (Top Not Available)
3	Steel door	1	Installed
4	Window	2	One fixed and one is moveable
5	Passage down lights		Not installed Space for installation of down lights are availbale where no light has been installed
4	Switches	1	Not installed Space for installation of switch board available
Staff Common Washroom			
S.no.	Item	Qty	Remarks
1	Washroom	4	Complete Accessories
2	Tiles	-	Fixed
3	Doors	4	Aluminum
4	Philips Lights	4	Installed Out Of Order
5	Exhaust Fan	4	Installed
6	Switches	4	Installed

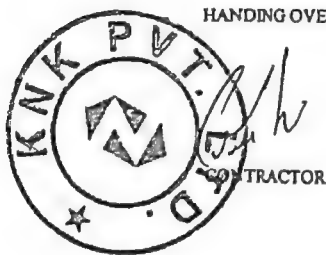


TAKING OVER BY



MS One2K

Washing/Vanity Area			
S.no.	Item	Qty	Remarks
1	Vanity (Complete)		Complete Accessories (One double Mixture out of order)
2	Philips Lights	4	Installed 3 of A4 and 1 of A2
3	Wooden Door	1	Installed
4	Aluminum Fix Panel	1	Installed
5	Switches	2	Installed
Staff Hall			
S.no.	Item	Qty	Remarks
1	Floor Tiles	-	Fixed (one tile broken) <i>three</i>
2	Wooden Doors	2	01 Aluminum, 01 Wooden <i>and (Window & Net) 1 glass broken</i>
3	Lights	18	A1 LED Panel, 3 Lights Out of Order
4	AC Floor mounted	3	Total 3 Units Installed (2 Units for 3 Ton, 1 Unit for 4 Ton) 1 unit of 3 Ton out of order
5	Sockets	27	Installed (Labelling Required)
6	Switches	2	Installed (One Switch out of order)
Smoking Area			
S.no.	Item	Qty	Remarks
1	Window Aluminum	1	Installed
2	Light	1	Installed
3	Switches	3	Installed
Abolition Area			
S.no.	Item	Qty	Remarks
2	Tiles	-	Fixed, 1 tile broken
1	Single Tap	6	Installed
2	Philips Light	4	Installed (One light Out Of Order)
3	Switches	1	Installed (One Switch out of order)
Rest Area			
S.no.	Item	Qty	Remarks
1	Floor C.C	-	Done
2	Light A3 & A4	13	Installed (8 of A3 and 5 of A4)
3	Fan	6	Installed (One Fan Out Of Order)
4	Washrooms	3	Complete Set along with Ventilator and Vanity (Low Water Pressure)
5	Wooden Doors	4	Installed (With Lock)
6	DBRR	1	Installed (Labelling Required)
7	Switches	15	Installed
8	Sockets	5	Installed
9	Exhaust fan	3	Installed
Portable Water Pump Room			
S.no.	Item	Qty	Remarks
1	Peer Light A2	3	Installed (One Light Out Of Order)
2	Pump	2	Installed (One Pump Out Of Order)
3	Louver door and Vent	5	Installed 1 door 4 Vent, cable tray cover missing
4	MCC-PW	1	Installed (Labelling Required)
5	Switches	3	Installed
6	Sockets	4	Installed (Labelling Required)



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CONTRACTOR



CONSULTANT

18/11/14

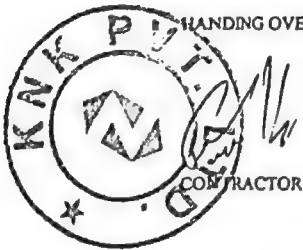
TAKING OVER BY

SIDCL



MS One2K

Fire Water Pump			
S.no.	Item	Qty	Remarks
1	Floor CC	-	Available
2	Pump	4	Two Pump Installed Two are placed (These Pumps are Physically available but are non functional)
3	Cumtury	1	Installed
4	Power DB	1	Installed (Labelling Required)
5	Switches	2	Installed
6	Sockets	2	Installed (Both are Out of Order)
7	Lights	2	Installed
Service Station			
S.no.	Item	Qty	Remarks
1	Philips highbay lights	8	Installed
2	Sockets	4	Installed
3	DB MY	1	Installed (Labelling Required)
4	Switches	4	Installed
Workshop Area has got no power connection from Generator			
Maintenance Yard			
S.no.	Item	Qty	Remarks
1	Philips highbay lights	8	Installed
2	Sockets	2	Installed
3	Pit Switches	8	Installed
4	Pit Lights	6	Installed (Two Lights Out of Order)
5	Pit Sockets	6	Installed
Workshop Area has got no power connection from Generator			
Store Room			
S.no.	Item	Qty	Remarks
1	Philips Lights A3	08	Installed (Out OF Order)
3	Steel Louver Door	1	Fixed
4	Steel Ventilator	3	Fixed
5	1 DB-SR	1	Installed (Labelling Required)
6	Switches	4	Installed
7	Sockets	4	Installed
Sub Station			
S.no.	Item	Qty	Remarks
1	Lights A2 types	10	Installed
2	MLTP	1	Installed (Labelling Required)
3	ENLTP	1	Installed (Labelling Required)
4	Chequer Plate	0	6 Chequer plates not installed
5	Louver and Vent	3	1 door and 2 Vent
6	LTD DB4	1	Installed (Labelling Required)
7	Generator 350 KVA	1	Available Earthing unavailable
8	ATS Panel	1	Installed (Labelling Required)
9	DBLT	1	Installed (Labelling Required)
10	Switches	10	Installed
11	Sockets	3	Installed
12	Exhaust fan	4	Not installed



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CONTRACTOR

CLIENT

m (10/11/22)



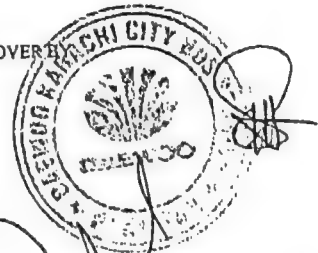
CONSULTANT

19/11/22

TAKING OVER BY

SIDCL

-M/S ONEZK



(5)

Guard Rooms (2 No)			
S.no.	Item	Qty	Remarks
1	Philips Light A3	4	Installed
2	Exhaust Fans	2	Fixed
3	Washroom	2	Muslim Shower, WC, Mirror, Wash Basin.
4	Doors Wooden	2	Installed
5	Windows	6	Installed
6	Doors Aluminum	2	Installed
7	Switches	12	Installed
8	Sockets	10	Installed (2 Sockets out order)
9	DB GR	2	Installed (Labelling Required)
10	Bracket fan	1	Installed
11	Fire Alarm system	1	Not operational
Bus Parking Area			
S.no.	Item	Qty	Remarks
1	Electric Poles	5	Installed (Automatic Sensors Out of Order) (1 Pole has no power)
2	Philips Lights (TANGO)	27	Fixed on Pole (One Light is Out of Order)
3	LDOD 07	5	Installed (Labelling Required)
4	Parking Paved Area	-	In some areas tough pavers loose and need to repair.
5	Steel Main Gates	3	Installed (M.S sheet should be fixed to block vision inside depot for security purposes.
6	Garden plant with benches	5	Installed
Water Treatment Plant			
S.no.	Item	Qty	Remarks
1	Water Treatment Plant	1	1. Partially Installed and hence not operational. 2. Tank is very dirty and need proper cleaning.



CLIENT

m Khuram

6

INVENTORY OF BRT ORANGE LINE (PACKAGE 1-2)

Physical Handing Taking Over is subject to compliance of remarks.

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s Engineering Pvt. Ltd. (Package-1) and M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Corridor			
S. No.	Item Details	Quantity	Remarks / Status

12	Corridor Access Gates	3	Two at Ponay Panch and One near Bacha Khan,
Station 3-4, BRT Corridor (At grade)			
1	Iron Steel panels	305	1. Fixed with separator walls. 2. There is a gap at almost all lights poles, some are closed with razor wire few are remaining.
2	Electric Poles with mostly underground cable.	11	Single arm, Fixed and operational.
3	Electric Poles with mostly underground cable.	48	Double arm, Fixed and operational.
4	Pole LED lights	107	Fixed but 05 lights are not operational.
5	Hand holes	42	All hand holes are with frame & covers (Wrought Iron)
6	Pavers/Kerb stone		From Abdul Sattar Interchange to Abdullah College footpath.
7	Earthings	16	(8Nos. in Stations 3+8Nos. in Stations 4)
8	Asphalt Pavement		3. Complete along full length of corridor, along with pole light earthings embedded under the asphalt. 1. No traverse drainage is provided for flexible pavement however as per designer longitudinal slope is sufficient.
9	Rigid Pavement		3. Rigid Pavement at stations. 1. No traverse drainage is provided for rigid pavement however as per designer longitudinal slope is sufficient.
10	Corridor Access Gates	11	2 near Bacha Khan, 3 at Station No. 3, 2 opposite Aziz Medicare, 2 at station No. 4 and 2 at zero point.

Handing Over By
Contractor
M/s Engineering Pvt. Ltd.
M/s KNK Pvt. Ltd.

Client
SMTA

by up
on 22/9/22
Consultant



Taking Over By

SIDCL

Manager
Mant & H Keeping
Project. One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE 1-2)

Physical Handing Taking Over is subject to compliance of remarks.

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s Engineering Pvt. Ltd. (Package-1) and M/s KNK Pvt. Ltd. (Package-2)	
Purpose		Handover the project to SIDCL.	
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Corridor			
S. No.	Item Details	Quantity	Remarks / Status

Station 1-2, BRT Corridor (At grade + Elevated)			
1	Iron Steel panels	186	Fixed and Operational. There is a gap at almost all lights poles with will facilitate tress passing and hence should be closed by some means.
2	Electric Poles with mostly underground cable.	18	Single Arm, Fixed and Operational.
3	Electric Poles with mostly underground cable.	64	Double Arm, Fixed and Operational.
4	LED lights	146	Fixed and Operational.
5	Rotary lights (Tango)	22	Fixed but wiring remaining and hence not operational.
6	Pavers/Kerb stone		Pone panch to Bacha Khan (both sides). Al khidmat to PSO pump, Flyover both footpaths. Few pieces are loose and 4 pieces are missing.
7	Handholes	31	27 Wrought Iron and 4 Cement Covers.
8	Earthings	16	(8Nos. in Stations 1+8Nos. in Stations 2)
9	Asphalt Pavement		1. Complete along full length of corridor, along with pole light earthings embedded under the asphalt. 2. No traverse drainage is provided for flexible pavement however as per designer longitudinal slope is sufficient.
10	Rigid Pavement		1. Rigid Pavement at stations. 2. No traverse drainage is provided for rigid pavement however as per designer longitudinal slope is sufficient.
11	Elevated Part		1. Form at bottom of girders and over transoms are need to be clear. 2. Loose concrete lumps are need to clear from transom tops. 3. Steel dowels from girders need to be clear.

Handing Over By

Contractor

Taking Over By

SIDCL

Signature of Contractor
22/09/22

Signature of Taking Over By
22/09/22

Mohsin Raza
Manager
Mant & H Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Note: Physical Handing Taking over is subject to compliance of remarks

Physical Handing Taking over is subject to compliance of remarks			
Project Name		BRT Abdul Sattar Edhi Line (Orange Line	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s KNK Pvt. Ltd. (Package-2)	
Purpose		Handover the project to SIDCL	
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 4			
S. No.	Item Details	Quantity	Remarks / Status

14	70 watt Tango Lights	3	Fixed and operational.
15	LTOD_04	1	Fixed.
Main Bus Station (Road side)			
1	Philips lights	15	LED Panel Lights
2	Lights	43	Total 43 down lights. (PIERLITE) Two lights were not operational.
3	LPDB-BS-04	1	Fixed on wall (A to Zee)
4	UDB-04	1	Fixed on wall (A to Zee)
5	DBBS-04	1	Fixed on wall (A to Zee)
6	Electric switches	34	Switches and sockets
7	Iron steel gates	3	
8	Aluminum panels	6	Panels with glasses are fixed
9	Fancy glasses	2	At waiting area
10	Floor tiles		Complete on floor and walls
11	GI pipes		Fixed under roof of bus station sheets
12	6KVA UPS with louver frame	1	With Battery Bank with cover box.
13	Exit Lights	2	
14	Bracket Fans 18 inches	12	5 Fans are not operational.
15	Industrial Socket	1	In Waiting Area for ITS Rack.
16	70-watt Tango light	2	
17	Sign Boards	14	7 are fixed at Platform and 7 are at Pedestrian Bridge.
18	PSD Doors with push buttons and signals	4	UPS yet to be installed.
19	SS Benches	8	Fixed.
20	Manholes	29	Two cover missing, One is broken.

Handing Over By
P.M.
Contractor - P2/P22

Client
M/s NESPAK

For
Contractor
KNK Pvt. Ltd.
ORANGE LINE
PACKAGE-2
National Engineering

Taking Over By

SIDCL

Manager
Mant & H
Project One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Note: Physical Handing Taking over is subject to compliance of remarks

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s KNK Pvt. Ltd. (Package-2)	
Purpose		Handover the project to SIDCL.	
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 4			
S. No.	Item Details	Quantity	Remarks / Status

14	70 watt Tango Lights	3	Fixed and operational.
15	LTOD_04	1	Fixed.
Main Bus Station (Road side)			
1	Philips lights	15	LED Panel Lights
2	Lights	43	Total 43 down lights. (PIERLITE) Two lights were not operational.
3	LPDB-BS-04	1	Fixed on wall (A to Zee)
4	UDB-04	1	Fixed on wall (A to Zee)
5	DBBS-04	1	Fixed on wall (A to Zee)
6	Electric switches	34	Switches and sockets
7	Iron steel gates	3	
8	Aluminum panels	6	Panels with glasses are fixed
9	Fancy glasses	2	At waiting area
10	Floor tiles		Complete on floor and walls
11	GI pipes		Fixed under roof of bus station sheets
12	6KVA UPS with louver frame	1	With Battery Bank with cover box.
13	Exit Lights	2	
14	Bracket Fans 18 inches	12	5 Fans are not operational.
15	Industrial Socket	1	In Waiting Area for ITS Rack.
16	70-watt Tango light	2	
17	Sign Boards	14	7 are fixed at Platform and 7 are at Pedestrian Bridge.
18	PSD Doors with push buttons and signals	4	UPS yet to be installed.
19	SS Benches	8	Fixed.
20	Manholes	29	Two cover missing, One is broken.

Handing Over By
Contractor
P.M.
Contractor - 12/12/22

Client
12/12/22
M. Khan

by 12/12/22
Contractor
National Engineering Services Corporation (Pvt) Limited
ORANGE LINE
PACKAGE-2

Taking Over By
SIDCL
Manager
Mant & Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Note: Physical Handing Taking over is subject to compliance of remarks

Physical Handing Taking over is subject to compliance of remarks			
Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s KNK Pvt. Ltd. (Package-2)	
Purpose		Handover the project to SIDCL	
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 4			
S. No.	Item Details	Quantity	Remarks / Status

11b	Philips light (internal)	2 No (A4 type)	
11c	DB CAM	1	
11d	Industrial Sockets	1	
11e	Switches	1	
11f	Power Sockets	2+3 =5	Fixed
11g	LG MAKE 1.5 TON AC	2	Installed but one AC is not operational.
11h	LBS	2	Fixed
12	Pump room	1	Fixed
11a	MCC PW	1	Fixed
11b	Steel iron gate	1 No	Fixed
11c	Philips lights (internal)	2 No (A4 type)	Fixed
11d	Switches	1	Fixed
11e	Sockets	2	Fixed
11f	Pump	1	Fixed and Operational.
11g	UGWT	1	Cover is missing.
12	KE room		
12a	Pavers/Kerb stone	1 No	Fixed / interlocked around pedestrian bridge
12b	Iron steel louvered gate	1 No	Fixed
12c	Iron steel louvered ventilator	1 No	Fixed
12d	LTBS-4 (A to Zee)	1 No	Fixed
12e	ELTBS-4 (A to Zee)	1 No	Fixed
12f	ATS	1 No	Fixed
12g	Chequer plates on trenches	Full covered	Chequered plates need proper fixing.
12h	Philips tube lights	2 No +1 Outside.	Fixed
12i	Philips tube lights	2 No +1 Outside.	Fixed
13	80KVA Generator	1	Synergy, 1. Auxiliary Tank should be installed (Not is design) 2. Genset Tank Drawings Required for measurement purposes.

Handing Over By

Contractor

Taking Over By

SIDCL

Monsin Raza
Manager
Mant & H Keeping
Project One2K



A-19

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Note: Physical Handing Taking over is subject to compliance of remarks

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 4			
S. No.	Item Details	Quantity	Remarks / Status

10	Washroom	1	Commode with Muslim shower	1 No	Muslim Shower proper fixing required.
			Washbasin with mixer	1 No	Water flow is very slow.
			Double bib cock	1 No	Fixed
			Single bib cock	2 No	Fixed
			Aluminum door with lock	1 No	Fixed
			Aluminum ventilator (exhaust fan+glass)	1 No	Fixed
			Toilet paper holder	1 No	Fixed
			Soap tray	1 No	Broken, need proper fixing.
			Towel rod	1 No	Fixed
			Light (1 tube + 1 tango D2)	2 No	Fixed
			Floor/walls	Tiles	Fixed
			Wall (Internal/External)	Painted	Fixed
			Fiber water tank (Master – 1200 liters)	1 No	Fixed
10a	Philip Lights	2	Installed and in working Condition.		
10b	Switches	2			
10c	TVM Booth with Sign Board	1	TVM Booth containing 12” exhaust fan, one braker, 3 gang switch, one power socket and one data point.		
11	IT room				
11 a	Steel iron gate	1 No			

Handing Over By

Contractor



Client
12/12/2019
m. Qureshi



Taking Over By

SIDCL

Manager
Man & Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Note: Physical Handing Taking over is subject to compliance of remarks

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 4			
S. No.	Item Details	Quantity	Remarks / Status

Pedestrian Bridge (Jinnah University)			
1	Lift	1	Installed but Non-operational
2	Pavers/Kerb Stones		Fixed around Pedestrian bridge.
3	Iron / Steel Grill		Fixed around Pedestrian bridge
4	GI pipes	1	Full lengths under roof sheets
5	LED Batten Lights	30	PIERLITE, six are not operational.
6	LBS	1	For Lift
8	DB_BS_41	1	
Pedestrian Bridge (Bus Station 4)			
1	Lift	1	Installed and operational, Emergency switch is improperly fixed.
2	Escalator with submersible pump	1	1. Physically installed and operational, 2. Testing and Commissioning yet to be done.
3	Pavers/Kerb Stones		Fixed around Pedestrian bridge, around 8 pieces missing.
4	Iron / steel gates	2	Locks not provided.
5	Iron / Steel Grill	1	Fixed around Pedestrian bridge
6	GI pipes	1	Full lengths under roof sheets
7	KE meter	1	Fixed on lift wall (external side) but is unsafe. Safety may be ensured by fixed safety grill.
8	LBS	2	One for lift and one for escalator.
9	Ticket booth		
9a	LG MAKE 1.5 TON AC	1	In Working Condition.
9b	Marble counter with glass and CNC mesh	1 No	Fixed
9c	Wooden cabinets (3 desks)	1 No	Fixed
9d	Aluminum door with lock	1 No	Key not available.
9e	Aluminum window with glass	1 No	Fixed
9f	Philips lights (4 internal + 4 external)	8 No (DI type)	Fixed
9g	LBS	1	Fixed
9h	Power Sockets	12	Fixed

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Contractor

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SIDCL

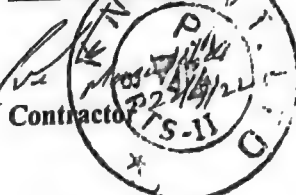
Mohsin Raza
Manager
Mant & H Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 3			
S. No.	Item Details	Quantity	Remarks / Status

16	Manholes	29	Fixed.
Main Bus Station (Center)			
1	Philips lights	14	Led Panel Lights
2	Lights D2	71	Down Lights (PIERLITE)
3	LPDB-BS-03	1	Fixed on wall (A to Zee)
4	UDB-3	1	Fixed on wall (A to Zee)
5	Electric switches	26	Switches and sockets
6	Iron steel gates	6	Fixed
7	Iron steel grills	2	Fixed with walls
8	Aluminum panels	15	Panels with glasses are fixed
9	Fancy glasses	2	At waiting area
10	Floor tiles		Complete on floor and walls
11	GI pipes	5	Full lengths under roof sheets
12	UPS 6KVA with louver frame	1	With Battery Bank with cover box
13	Exit Lights	5	Fixed and Operational.
14	Bracket Fan 18 inches	12	One is not operational.
15	Industrial Sockets	1	In Waiting Area
16	SS-Benches	8	Fixed and Operational.
17	Inner Signs	12	Fixed and Operational.
18	PSD with push buttons and signals	4	1. Fixed and operational. 2. UPS yet not installed.

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Contractor
Client
22/9/22



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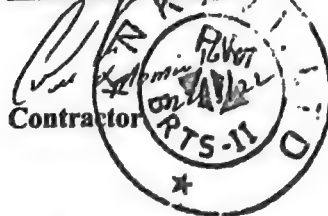
SIDCL
M/s Simraza
Manager
Mant & H Keeping
Project. One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 3			
S. No.	Item Details	Quantity	Remarks / Status

5b	Steel iron gate	1 No	Fixed and Operational.
5c	Steel iron ventilator	1 No	Fixed and Operational.
5d	Pump/motor with fittings	1 No	Fixed but not working properly, sometimes working and sometimes getting heat up and not working.
5e	MCC PWD Penal		Fixed and Operational.
5f	Switches	1 No	Fixed and Operational.
5g	Power Sockets	1 No	Fixed and Operational.
5h	UGW Tank	1 No	Inside Plaster or water proofing required.
6	KE room		
6a	EMLTP	1 No	Fixed and Operational.
6b	Iron steel louvered gate	1 No	Fixed and Operational.
6c	Iron steel louvered ventilator	1 No	Fixed and Operational.
6d	DBBS32 penal (A to Zee)	1 No	Fixed and Operational.
6f	MLTP	1 No	Fixed and Operational.
6g	Chequer plates on trenches	Full covered	Four plates need proper fixing.
6h	ATS	1	Fixed and Operational.
6i	LED Batten Lights	2	Fixed and Operational.
6j	Switches	2	One switch and one socket.
7	Pavers		Fixed / interlocked around pedestrian bridge.
8	Iron grills		Completed
9	GI pipes		Full lengths under roof sheets
10	TVM Booth,	1	TVM Booth containing 12" exhaust fan, one braker, 3 gang switch, one power socket and one data point.
11	LED Batten Lights	15	Fixed and operational.
12	LBS	1	For Lift
13	LBS	1	For Escalator
14	80 KVA Generator	1	Synergy, 1. Auxiliary Tank should be installed (Not is design). 2. Genset Tank Drawings Required for measurement purposes.
15	DBOD	1	Fixed and Operational.

Handing Over By



Client
Handwritten signature and date 21/9/22



Taking Over By

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SIDCL

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Mansoor H. Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s KNK Pvt. Ltd. (Package-2)	
Purpose		Handover the project to SIDCL.	
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 3			
S. No.	Item Details	Quantity	Remarks / Status

Pedestrian Bridge (Center)			
1	Lift	1	Installed and operational.
2	Escalator with submersible pump	1	1. Physically installed and operational, 2. Testing and Commissioning yet to be done.
3	Ticket booth		
3a	Marble counter with glass and CNC mesh	1 No	Fixed and Operational.
3b	Wooden cabinets (3 desks)	1 No	1. One lock is not working properly. 2. All Keys not provided.
3c	Aluminum door with lock	1 No	1. Lock is not operational. 2. Keys not provided.
3d	Aluminum window with glass	1 No	
3e	Philips lights (4 internal + 4 external)	8 No (D1 type)	Fixed and Operational.
3f	LBS	1	Fixed and Operational.
3g	Power Sockets	15	Fixed and Operational.
4	IT room		
4a	Steel iron gate	1	Locks to be provided.
4b	Philips light (internal) tube type A4	2	Fixed and Operational.
4c	DB Cam	1	Fixed and Operational.
4d	Industrial Socket	1	Fixed and Operational.
4e	Switches	2	Fixed and Operational.
4f	Sockets	2+3= 5	Fixed and Operational.
4g	LG MAKE 1.5 TON AC	2	Installed and in working condition.
4h	LBS	2	Fixed
4i	Nickle counter with two inner lights	1	Fixed and Operational.
5	Pump room		
5a	LED Batten Light	1 No	Fixed and Operational.

Handing Over By

[Signature]
Contractor

[Signature]
Client



Taking Over By

[Signature]
SIDCL

[Signature]
Manager
Mant & H Keeping Project. One2K

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 3			
S. No.	Item Details	Quantity	Remarks / Status

Pedestrian Bridge (Chipa side)			
1	Lift	1	Installed but not operational.
2	Escalator with submersible pump	1	1. Physically installed and operational, 2. Testing and Commissioning yet to be done.
3	Washroom	1	Commode with Muslim shower
			1 No OK
			Washbasin with mixer
			1 No OK
			Double bib cock
			1 No OK
			Single bib cock
			2 No OK
			Aluminum door with lock
			1 No OK
			Aluminum ventilator (exhaust fan+ glass)
			1 No OK
3	Washroom	1	Toilet paper holder
			1 No OK
			Towel rod
			1 No OK
			Tooth brush holder
			1 No OK
			Light (1 tube + 1 Down Light D2)
			2 No OK
			Floor/walls
			Tiles OK
			Wall (Internal/External)
			Painted OK
3	Washroom	1	Fiber water tank (Master - 1200 liters)
			1 No OK
4	Pavers/Kerb Stones		Fixed around Pedestrian bridge, 30 pieces were missing.
5	Iron / Steel Grill		Fixed around Pedestrian bridge, Locks to gates may be provided.
6	Sign boards	4	Sample sign boards installed at Chipa pedestrian bridges
7	KE meter	1	Fixed with wall, but is very unsafe. Need proper safety with iron grill etc.
8	GI pipe	1	Full lengths under roof sheets
9	LBS	1	For Lift
10	LBS	1	For Escalator
11	LED Button Light	19	PIERLITE
12	DB BS 31	1	Fixed and Operational.

Handing Over By

Contractor
M/s KNK Pvt. Ltd.
22/9/22

Consultant
NESPAK
22/9/22

Taking Over By

SIDCL

Manager
Mant & H Keeping
Project One2K

A-19

INVENTORY OF BRT ORANGE LINE (PACKAGE-2)

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s KNK Pvt. Ltd. (Package-2)		
Purpose	Handover the project to SIDCL		
Length of corridor = 2.50 KM (1 KM dedicated and 1.50 KM mix traffic)			
Bus Station No. 3			
S. No.	Item Details	Quantity	Remarks / Status

Pedestrian Bridge (Aga Khan Lnb Side)			
1	Lift	1	Installed and operational.
2	Escalator with submersible pump	1	1. Physically installed and operational, 2. Testing and Commissioning yet to be done.
3	Washroom	1	Commode with Muslim shower
			1 No OK
			Washbasin with mixer
			1 No OK
			Double bib cock
			1 No OK
			Single bib cock
			3 No OK
			Aluminum door with lock
			1 No OK
			Aluminum ventilator (exhaust fan+glass)
			1 No OK
			Toilet paper holder
			1 No OK
			Soap tray
			1 No OK
			Towel rod
			1 No OK
			Tooth brush holder
			1 No OK
			Light (1 tube + 1 Down Light D2)
			2 No OK
			Floor/walls
			Tiles OK
			Wall (Internal/External)
			Painted OK
			Fiber water tank (Master – 1200 liters)
			1 No OK
4	Pavers/Kerb Stones		Fixed around Pedestrian bridge, two were missing.
5	Iron / Steel Grill		Fixed around Pedestrian bridge
6	DB-BS-33	1	Fixed
7	GI pipes	1	Full lengths under roof sheets
8	LBS	1	For Lift
9	LBS	1	For Escalator
10	LED Batten light	17	PIERLITE
11	Sign Boards	4	Fixed

Handing Over By

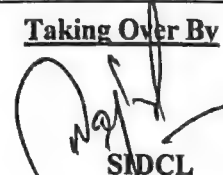
 Contractor
 22/9/22

Client

 22/9/22
 m@22/9/22

Consultant

 22/9/22


Taking Over By

 SIDCL

Mohsin Raza
 Manager
 Mant & H Keeping
 Project One2K
 22/9/22

A-19

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking, subject to compliance of remarks

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NIESPAK	
Contractor		M/s MS Engineering Services (Package-1)	
Purpose		Handover the project to SIDCL	
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Station No. 2			
S. No.	Item Details	Quantity	Remarks / Status
18	Inner Signs	18	Main Station and Pedestrian Side, TVM signboard is missing.
19	Handholes	20	9 covers are missing.

Handing Over By

Contractor
M. Raza

Client
M. Raza



Taking Over By

SIDCL

M. Raza
Manager
Mant & H Keeping
Project One2K

A-19

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking, subject to compliance of remarks

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s MS Engineering Services (Package-1)		
Purpose	Handover the project to SIDCL.		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Station No. 2			
S. No.	Item Details	Quantity	Remarks / Status

			Phillip Lights (Internal)	2
7	Lights at Lift area	11	Fixed / Interlocked around pedestrian bridge	
8	Pavers/Kerb stone		Fixed around Pedestrian Bridge (Some are missing around 10 pieces).	
9	GI pipes	1 length		
10	80 KVA DG Set	01	Synergy 1. Auxiliary Tank should be installed (Not in design). 2. Genset Tank Drawings Required for measurement purposes.	
11	DB (Outdoor)	01	Fixed	
12	LBS	01	Fixed	
13	LBS	01	Fixed	

D. Main Bus Station (Center)

1	Philips lights	15	LED Panel Lights, 1 is not operational.
2	Philips lights	69	Total 69 lights. 1 is not operational.
3	EXIT Light	06	Britlite, 3 are not operational.
3	LPDB-BS-02	1	Fixed on wall (A to Zee)
4	BDB-1	1	Fixed on wall (A to Zee)
5	Electric switches	29	Switches and sockets
6	Iron steel gates	5	
7	Iron steel grills	2	Fixed with walls
8	Aluminum panels	14	Panels with glasses are fixed
9	Fancy glasses	2	At waiting area
10	Floor tiles		Complete on floor and walls
11	GI pipes	7 lengths	Fixed under roof of bus station sheets
12	6 KVA UPS with Battery Bank	1	Vertiv
13	Bracket Fans 18 inches	13	Fixed, two are not operational.
14	PSD Doors with manual push buttons	04	Fixed & in working Condition.
15	Industrial Sockets	1	In waiting Area for IT's Rack.
16	Louvered Frame	1	For UPS
17	SS- Benches	8	Fixed

Handing Over By

Contractor

Client

M. Khuram



Taking Over By

SIDCL

Mansin Raza
Manager
Mant & H Keeping
Project. One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking, subject to compliance of remarks

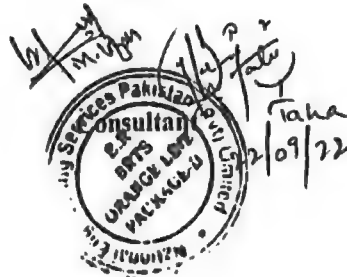
Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s MS Engineering Services (Package-1)		
Purpose	Handover the project to SIDCL.		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Station No. 2			
S. No.	Item Details	Quantity	Remarks / Status

			Wooden cabinets (3 desks)	1 No. Lock broken.
			Aluminum door with lock	1 No
			Aluminum window with glass	1 No
			Nickle counter with Lights	1 No
			Philips lights (4 internal + 4 external)	8 No (DI type)
3a	LG MAKE 1.5 TON AC	1	Installed.	
3b	Power Sockets	14	Fixed.	
3c	TVM Booth	1	TVM Booth containing 12" exhaust fan, one braker, 3 gang switch, one power socket and one data point.	
4	IT room	1	Steel iron gate	1 No
			Philips light (internal)	2 No
4a	LG MAKE 1.5 TON AC	2	Installed.	
4b	LBS	3	Fixed (IT Room, Escalator, Elevator)	
4c	Industrial Sockets	1	Installed.	
4d	Power Sockets	3+4=7	Installed.	
4e	Light Switches	01	Installed.	
4f	UDB Cam	01	Installed.	
5	Pump room	1	Steel iron gate plus vent	1 No
			Philips lights (internal)	2 No (A4 type)
			MCC-PW 2 (01)	Installed
			Pump, 3HP, Stair Made (Imported)	Installed, Leakages in pipes, need to rectified.
			U.G.W.Tank	1. Cover Missing. 2. Automatic Switch not installed.
6	KE room	1	Iron steel louvered gate	1 No
			Iron steel louvered ventilator	1 No
			ATS penal (A to Zee)	1 No
			MLTP	1 No
			EMLTP	1 No
			DBBS12 (A to Zee)	1 No
			Chequer plates on trenches	Full covered

Handing Over By

Contractor

Client



Taking Over By

SIDCL

Manager
Mant & H Keeping
Project. One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking, subject to compliance of remarks

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s MS Engineering Services (Package-I)		
Purpose	Handover the project to SHDCI.		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Station No. 2			
S. No.	Item Details	Quantity	Remarks / Status

3	Washroom	1	3. Testing and Commissioning yet to be done. 4. Submersible pump not installed (Sump pit).	
			Commode	1 No
			Washbasin	1 No with mixer
			Double bib cock	1 No
			Single tee cock	1 No
			Aluminum door	1 No, Lock not proper closing.
			Aluminum vent	1 No with glass
			Floor/walls	Tiles
			Wall (Int/Ext)	Painted
			Fiber water tank	1 No (1000 liters)
		2	Lights	2Nos.
4	Pavers/Kerb Stones		Fixed around Pedestrian Bridge (Around 10 pieces missing.)	
5	Iron / Steel Grill		Fixed around Pedestrian Bridge	
6	GI pipes	1	Fixed under roof of Bus station sheets	
7	KE meter	1	Fixed on lift wall (external side), Braker is unsafe need to be safe by fixing some grill and lock assembly.	
8	LBS	1	For Lift.	
9	LBS	1	For Escalator.	
10	Philip Lights	12	With wiring.	
11	DB-BS 23	1	Fixed	
S. No.	Item Details	Quantity	Remarks / Status	

C. Pedestrian Bridge (Center)

1	Lift	1	Partially installed	
2	Escalator	1	1. Physically installed and operational, 2. Gaps on sides of escalators need to be closed. 3. Testing and Commissioning yet to be done. 4. Submersible Pump not installed (sump pit).	
3	Ticket booth	1	Marble counter with glass and CNC mesh	1 No, Glass is slightly cracked.

Handing Over By

Contractor

Client



Taking Over By

SHDCI

M/s One2K
Manager
Mant & H Keeping
Project. One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking, subject to compliance of remarks

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NIESPAK		
Contractor	M/s MS Engineering Services (Package-1)		
Purpose	Handover the project to SIDCL		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Station No. 2			
S. No.	Item Details	Quantity	Remarks / Status

A. Pedestrian Bridge (Al Khidmat Side)

S. No.	Item Details	Quantity		
1	Lift	1	Partially installed, not operational.	
2	Escalator	1	1.Physically installed and operational, 2. Gaps on sides of escalators need to be closed. 3. Testing and Commissioning yet to be done. 4. Submersible pump not installed (Sump pit).	
3	Washroom	1	Commode	1 No
			Washbasin	1 No, Tap missing
			Double bib cock	Missing
			Single tee cock	Missing
			Aluminum door	1 No with lock, need proper fixing, have unnecessary wider gap.
			Aluminum vent Without Exhaust Fan	1 No with glass
			Floor/walls	Tiles
			Wall (Int/Ext)	Painted
			Fiber water tank with connection.	1 No (1000 liters), not connected.
		2	Lights with 3 gang switches	No. 2
4	Pavers/Kerb Stones		Fixed around Pedestrian Bridge, some pavers around 10 pieces missing.	
5	Iron / Steel Grill		Fixed around Pedestrian Bridge	
6	GI pipes	1	Fixed under roof of bus station sheets	
7	LBS	1	For Lift.	
8	LBS	1	For Escalator.	
9	Philip Lights	12	With wiring in GI conduits.	
10	DB-BS-21	01	Volt Meter is broken, need replacement.	

B. Pedestrian Bridge (Police Station side)

S. No.	Item Details	Quantity	Remarks / Status
1	Lift	1	Partially installed, not operational.
2	Escalator	1	1. Physically installed and non-operational, 2. Gaps on sides of escalators need to be closed.

Handing Over By

Contractor
Client
M. R. Chaudhary

Consultant
M/s MS Engineering Services (Package-1)
22/07/22

Taking Over By

SIDCL
Mohsin Giza
Manager
Mant & H Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking subject to compliance of Remarks

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s MS Engineering Services (Package-1)	
Purpose		Handover the project to SIDCL.	
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Stations = 04 Nos. (01 elevated and 01 at grade)			
Bus Station No. 1			
S. No.	Item Details	Quantity	Remarks / Status
16	SS-Benches	8	Installed.
17	Louvered Frame	1	For UPS
18	Inner Signs	18	Main Station & Pedestrian Side.
19	Complete MS Frame Structure with Gutters, and 4 GI Down Pipes	13	Minor leakage in top roof.

Handing Over By

Usama
Contractor
MS
ENGINEERING SERVICES (Pvt) Ltd.

Client
M. Khan

12/09/22
M/s MS Engineering Services (Pvt) Ltd.
BRTS
ORANGE LINE
PACKAGE-1

Taking Over By

SIDCL

Mohsin Raza
Manager
Mant & H Keeping
Project One2K

6

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking subject to compliance of Remarks

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Translt Authority (SMTA)	
Consultant		M/s NESPAK	
Contractor		M/s MS Engineering Services (Package-1)	
Purpose		Handover the project to SIDCL	
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Stations = 04 Nos. (01 elevated and 01 at grade)			
Bus Station No. 1			
S. No.	Item Details	Quanntly	Remarks / Status

12	LBS	1	For Escalator
13	Lift Lobby Lights	6	Three at platform and three at bridge level.
14	Escalator Lobby Lights	17	All Levels
15	Manholes	26	1. Fixed around Pedestrian Bridge and Platform. 2. 7 covers are missing.
17	KE Meter		Fixed and Operational, Fixed outside the station without any safety.

D. Main Bus Station (Center)

1	Philips lights	15	LED Panel Light.
2	Philips lights	69	(69 Down lights and 6 Exit Lights) 1. Two lights are not operational. 2. Lights are causing minor leakages though their assembly, during raining.
3	LPDB-BS-01	1	Fixed on wall (A to Zee)
4	UDB-1	1	Fixed on wall (A to Zee)
5	Electric switches	29	Switches and sockets (13 Fans and 16 others)
6	Iron steel gates.	5	1no of Double door and 4no of Single doors. Stoppers may be added.
7	Iron steel grills	2	Fixed with walls.
8	Aluminum panels	15	Panels with glasses are fixed
9	Fancy glasses	2	At waiting area.
10	Floor tiles	-	Complete on floor and walls
11	GI pipes	7 lengths	Fixed under roof of bus station sheets.
12	6 KVA (UPS with battery Bank)	01	Installed
13	Bracket Fans	13	Fixed in running condition.
14	PSD Doors with Push Buttons and Signals	4	1. Installed and Operational. 2. UPS is to be installed yet. 3. Sign Boards installed have no electric connections.
15	Industrial Socket	1	On waiting area IT's Rack.

Handing Over By

15/01/19
Contractor
M/s MS Engineering Services (Pvt) Ltd.

Client
m. Chaudhary

22/7/19
Consultant
M/s NESPAK
BRTS ORANGE LINE PACKAGE-II

Taking Over By

SIDCL

Manager
Mant & H Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking subject to compliance of Remarks

Project Name			BRT Abdul Sattar Edhi Line (Orange Line)		
Client			Sindh Mass Transit Authority (SMTA)		
Consultant			M/s NISPAK		
Contractor			M/s MS Engineering Services (Package-I)		
Purpose			Handover the project to SIDCL		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)					
Bus Stations = 04 Nos. (01 elevated and 01 at grade)					
Bus Station No. 1					
S. No.	Item Details	Quantity	Remarks / Status		

			U.G.W.T	1 No. Cover Missing, Automatic Switch not available.
			Steel Iron Ventilator	1 No.
5a	MCC-PW	1	Installed	
5b	Light Switches	02	Fixed.	
6	KE room	1	DBBS12 (A to Zee)	1 No
			Chequer plates on trenches	6 Panel Full covered, 3 Nos. chequered plates need proper fixing.
			Philips Lights/Switches	3 No
			Iron steel louvered gate	1 No
			Iron steel louvered ventilator	1 No
			ATS penal (A to Zee)	cable tray under pedestrian bridge covers missing.
6a			MLTP	Fixed
6b			EMLTP	Fixed
7	Pavers/Kerb stone		Fixed/ interlocked around pedestrian bridge	
8	GI pipes	1 length	Fixed under roof at pedestrian Bridge	
9	80 KVA DG Set.	1	Synergy, 1. Auxiliary Tank should be installed (Not is design) 2. Genset Tank Drawings Required for measurement purposes.	
10	DB (Outdoor)	1	Fixed and Operational.	
11	LBS	1	For Lift	

Handing Over By

Contractor

Taking Over By

SIDCL

Client

MS Engineering Services (Pvt) Ltd.
BRT ORANGE LINE PACKAGE-1

MONITORING & H Keeping Project One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking subject to compliance of Remarks

Project Name		BRT Abdul Sattar Edhi Line (Orange Line)	
Client		Sindh Mass Transit Authority (SMTA)	
Consultant		M/s NISPAK	
Contractor		M/s MS Engineering Services (Package-1)	
Purpose		Handover the project to SIDCL.	
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Stations = 04 Nos. (01 elevated and 01 at grade)			
Bus Station No. 1			
S. No.	Item Details	Quantity	Remarks / Status

			Wooden cabinets (3 desks)	1 No, Keys not available
			Aluminum door with lock	1 No
			Aluminum window with glass	1 No
			Nickle counter with 02no of Lights.	1 No
			Philips lights (4 internal + 4 external)	8 No (DI type)
3a	AC 1.5 Ton, with 13 Sockets and 1 load braker switch inside ticketing booth	Complete	Installed.	
4	IT room	1	Steel iron gate,	1 No,
			LG MAKE 1.5 TON AC	2 No
			DB CAM	1 No
			Industrial Sockets (For ITS Rack)	1 No
			Light Switches	2 No
			Philips lights (Internal)	2 No
			LBS (For AC)	2 No
			Power Sockets	6 No
5	Pump room	1	Steel iron gate, with Grill gate	1 No, Grill gate lock required.
			Philips light (internal)	2 No (A4 type)
			Pump / motor with fittings (3HP, Manufacturer Stair, imported)	1 No

Handing Over By

Contractor

Taking Over By

SIDCL

Contractor

Consultant

Manager

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking subject to compliance of Remarks

Project Name			BRT Abdul Sattar Edhi Line (Orange Line)		
Client			Sindh Mass Transit Authority (SMTA)		
Consultant			M/s NESPAK		
Contractor			M/s MS Engineering Services (Package-1)		
Purpose			Handover the project to SIDCL		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)					
Bus Stations = 04 Nos. (01 elevated and 01 at grade)					
Bus Station No. 1					
S. No.	Item Details		Quantity	Remarks / Status	

10	GI Pipes	1	Fixed under Pedestrian Bridge for conduiting.
B. Pedestrian Bridge (Honda Side)			
1	Lift	1	Partially installed / Non-Operational.
2	Escalator	1	1. Physically installed and operational, 2. Gaps on sides of escalators need to be closed. 3. Testing and Commissioning yet to be done. 4. Submersible pump not installed (Sump Pit).
3	Washroom	0	1. Space available. No accessories 2. Excluded from design by SMTA
4	Pavers/Kerb Stones		Fixed around Pedestrian bridge, Some Pavers are loose and some are missing, need proper fixing (Pictures attached).
5	Iron / Steel Grill with 2no of Gates.		Fixed around Pedestrian bridge.
6	LBS	1	For Lift.
7	LBS	1	For Escalator.
8	Philip Lights	10	Under roof of Pedestrian Bridge with wiring. All Operational.
9	DB-BS-11	1	Fixed
10	GI Pipes	1	Fixed under Pedestrian Bridge for conduiting.
C. Pedestrian Bridge (Center)			
1	Lift with Sign Board	1	Partially installed
2	Escalator	1	1. Physically installed and operational, 2. Gaps on sides of escalators need to be closed. 3. Testing and Commissioning yet to be done. 4. Submersible pump not installed (Sump Pit).
2a	TVM Booth with Sign Board	1	TVM Booth containing 12" exhaust fan, one braker, 3 gang switch, one power socket and one data point.
3	Ticket booth	1	Marble counter with glass and CNC mesh
			1 No, Glass slightly broken.

Handing Over By

Contractor

Taking Over By

SIDCL

Client

Consultant

Mohsin Raza
Manager
Mant & Keeping
Project One2K

INVENTORY OF BRT ORANGE LINE PACKAGE-1

Note: Physical Handing Taking subject to compliance of Remarks

Project Name	BRT Abdul Sattar Edhi Line (Orange Line)		
Client	Sindh Mass Transit Authority (SMTA)		
Consultant	M/s NESPAK		
Contractor	M/s MS Engineering Services (Package-1)		
Purpose	Handover the project to SIDCL		
Length of corridor = 1.38 KM (0.729 KM elevated and 0.651 KM at grade)			
Bus Stations = 04 Nos. (01 elevated and 01 at grade)			
Bus Station No. 1			
S. No.	Item Details	Quantity	Remarks / Status

A. Pedestrian Bridge (JS Bank Side)

1	Lift	1	Partially installed.	
2	Escalator	1	1.Physically installed and operational, 2. Gaps on sides of escalators need to be closed. 3. Testing and Commissioning yet to be done. 4. Submersible pump not installed (sump pit).	
3	Washroom	1	Commode with Muslim Shower.	1 No, Minor Leakage observed in commode and drainage.
			Washbasin	1 No
			Double bib cock	1 No
			Single tee cock	3 No
			Aluminum door	1 No with lock
			Aluminum vent Without Exhaust Fan.	1 No with glass
			Floor/walls	Tiles
			Philips Light/Switches	02nos
			Wall (Int/Ext)	Painted
			Fiber water tank with connection.	1 No (1000 liters)
4	Pavers/Kerb Stones		Fixed around Pedestrian bridge, some are loose and need proper fixing.	
5	LBS	1	Escalator side, Need cable tray for cable.	
6	DB BS 11	1	Installed on External wall of Washroom.	
7	Philips Lights	10	At Pedestrian bridge, JS BANK SIDE. (with wiring)	
8	LBS	1	For Lift.	
9	Iron / Steel Grill with 02no of Gates.		Fixed around Pedestrian bridge, Locks to gates may be provided.	

Handing Over By

Contractor

Taking Over By

SIDCL

Client

Consultant

Mohammad Faraz
Manager
Mant & H Keeping
Project One2K

Annex-20



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
 6th Floor, Extension Block, Bahria Complex IV, Gizri, Karachi
 Tel: 021-35155101, Fax: 021-35155102
 info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/BRTS/2022/10989
 Dated: 06th October 2022

Project Director,
 Orange Line,
 Transport & Mass Transit Department,
 Government of Sindh,
Karachi.

AAO(OL)

Keep proper record please.

06/Oct/2022

SUBJECT: ACKNOWLEDGEMENT FOR RELEASE AMOUNTING TO RS. 583,983,000/- AGAINST OUTSTANDING FUNDS AS PER FACILITATION AND IMPLEMENTATION AGREEMENT FOR ORANGE LINE BRTS.

This letter is to acknowledge the receipt of funds aggregating to Rs. 583,983,000 out of Rs. 1,769,682,007 million (approx.) claimed against Tranche I & II for procurement of 20 Orange Line buses fleet and IITS equipment of Package A & B and other necessary requirements of operationalization of Orange Line BRTS.

2. Detail of funds received from Transport & Mass Transit Department, Government of Sindh via above-mentioned letter is as follows:

Sr.	Description	Cheque No.	Date	Amount
1.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307791	12-09-2022	37,000,000
2.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307793	12-09-2022	30,934,000
3.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307794	12-09-2022	30,934,000
4.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307795	12-09-2022	17,364,000
5.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307796	12-09-2022	30,934,000
6.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307797	12-09-2022	30,934,000
7.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307798	12-09-2022	76,500,000
8.	Orange (Abdul Sattar Edhi) Line, Account # 3177513817	307799	26-09-2022	329,383,000
Total				583,983,000

Submitted for your information and reference, please.

Muzaffar Jameel
 Chief Financial Officer - SIDCL
 For Chief Executive Officer, SIDCL

RECEIVED
 SMTA-TMTD
 Copy No: 6/1346
 Dated: 06/10/22

- Secretary, Transport & Mass Transit Department, Government of Sindh
- Secretary, Finance Department, Government of Sindh
- Chief Executive Officer, SIDCL
- Senior Manager, Bus Ops, SIDCL

A copy to be placed for information of W/MS please



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
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cfo@sidcl.com.pk; www.sidcl.com.pk

SMTA-SIDCL

A-20

REMINDER

No. SIDCL/BRTS/2023/10837

Dated: 27th July 2022

Secretary,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

SUBJECT: REQUEST FOR RELEASE OF OUTSTANDING FUNDS AS PER FACILITATION AND IMPLEMENTATION AGREEMENT FOR ORANGE LINE BRTS.

In continuation of SIDCL's earlier letters No. SIDCL/BRTS/2022/10438, 10451 and 10739 dated 24th February 2022, 01st March 2022 and 06th June 2022, respectively (copies enclosed) and various meetings with Secretary, TMT Department on the subject matter cited above.

2. Your kind attention is again drawn to **Clause 3.6** of Facilitation and Implementation Agreement (F&IA) – Orange Line BRTS, whereby "**SIDCL is to proceed under the relevant Project Contracts only after GoS has deposited relevant fund in the designated Escrow Account.**"

3. It is to inform you that SIDCL has only received fund upto 24th March 2022 amounting to **Rs. 994.096 million** out of required fund against Tranche I and II which is not sufficient for initiation of Orange Line operations. The claimed funds are urgently required for procurement of IITS Hardware and Software and other necessary disbursements.

4. It is therefore, requested to transfer the funds as stated above to enable SIDCL to extend its services as requested. Else commencement of operations with the provided funds shall be difficult in terms of financial obligations.

Khadim Hussain Mirani

General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

- Cc:
- Chairman, P & D Board, Government of Sindh
 - Secretary, Finance Department, Government of Sindh
 - Managing Director, SMTA, Government of Sindh
 - Project Director, Abdul Sattar Edhi Line, SMTA, Government of Sindh
 - Chief Executive Officer, SIDCL
 - Senior Manager, Bus Ops, SIDCL
 - Manager Finance & Revenue, SIDCL
 - Master File

SECRETARIAT SMTA
Dispatch: 02-08-22
Received: 02-08-22
Dairy No. 0201
Date: 02-08-22

SMTA-TMTD
Dairy No. 6.12.38
Dated: 06.08.2022

Dr. (Signature)
2/8
urgent



Escrow Account
A-20

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
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info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/BRTS/2023/10838

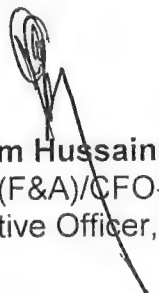
Dated: 27th July 2022

✓Project Director,
Orange Line,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

SUBJECT: FUND POSITION OF ESCROW ACCOUNT MAINTAINED FOR ORANGE LINE BRTS

In continuation of SIDCL's letter No. SIDCL/BRTS/2022/10795 dated 25th June 2022, regarding fund position of Escrow Account maintained for Orange Line BRTS.

2. Fund position of Escrow Account upto the date of this letter along with bank statement of relevant Escrow Account is enclosed for your kind reference.
3. Submitted for your information, please.


Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- Secretary, Transport, Government of Sindh
- Managing Director, SMTA, Government of Sindh
- Chief Executive Officer, SIDCL
- Senior Manager, Bus Ops, SIDCL
- Manager Finance & Revenue, SIDCL
- Master File

RECEIVED
SMTA-TMTD
Dairy No: 6123
Dated: 01.08.2021

Sr.	Particulars	Date	Amount (Rs.)
1	1st Release of fund vide cheque No. 307716	14-Jun-21	587,096,000
2	2nd Release of fund vide cheque No. 307749	24-Mar-22	239,406,564
3	3rd Release of fund vide cheque No. 307751	24-Mar-22	102,198,000
4	4th Release of fund vide cheque No. 307748	24-Mar-22	65,395,436
5	Total release of Fund		994,096,000
6	Profit transfer from Federal Scheme	02-Jun-22	9,478,198
7	Profit received (01 April 2022 to 30 June 2022)	09-Jul-22	11,894,637
8	Withholding tax on profit (01 April 2022 to 30 June 2022)	09-Jul-22	(1,784,196)
9	Total fund balance till date		1,013,684,640
10	Advance paid for procurement of Orange Line Buses	07-Sep-21	(146,456,599)
11	Advance paid to NRTC for IITS Package A	30-Jul-21	(20,589,816)
12	Advance paid to NLC for IITS Package B	03-Aug-21	(8,167,965)
13	On shipment from Origin Country	16-May-22	(257,805,471)
14	On Delivery at Karachi Port	16-May-22	(128,902,736)
15	Custom Duties on Buses	13-May-22	(168,903,553)
16	Custom Duties on Buses	16-May-22	(621,799)
17	Marine Insurance (Un-cleared)	10-May-22	(2,558,653)
18	Withholding tax on Marine Insurance	10-May-22	(55,528)
19	One2k Invoice - Apr-22	30-May-22	(438,390)
20	One2k Invoice - Apr-22 - Income Tax	30-May-22	(47,727)
21	One2k Invoice - May-22	17-Jun-22	(1,879,616)
22	One2k Invoice - May-22 - Income Tax	17-Jun-22	(204,635)
23	Bus clearing charges to UF Logistics	20-Jun-22	(437,699)
24	Withholding tax on Bus clearing charges	21-Jun-22	(60,680)
25	Balance at Escrow Account		276,553,773

National Bank of Pakistan

Account Statement

Account Title(s) ORANGE (ABDUL SATTAR EDHI) LINE
BUS RAPID TRANSIT SYSTEM
Address: 6TH FLOOR EXTENSION BLOCK BAHRIA
COMPLEX IV GIZRI KARACHI

Town:
District:
City: KARACHI SOUTH
Province/State: SINDH
Country: PAKISTAN
Product Name: National Income Daily Account
Currency: PKR
CIF No: 14027924
Account No: 3177513817
IBAN: PK43NBPA1027003177513817

Postal Code:

Branch Code/Name: 1027 Model Branch (Kehkashan) Clifton

Region Name: Karachi South

Statement Printing Date: 14-Jul-2022

User: 00006962 Branch: 1027 Terminal: VDI-KHI

B/F Balance: 259,547,762.00

From: 01-Jun-2022

To: 14-Jul-2022

S. No.	Date	Particulars	Instno	Memo	Debit	Credit	Balance
1	02-Jun-2022	TRANSFER		3170237129	0.00	9,478,198.00	269,025,960.00
2	20-Jun-2022	INWARD CLEARING	71484933	20	437,699.00	0.00	268,588,261.00
3	21-Jun-2022	TRANSFER	71484934		60,680.00	0.00	268,527,581.00
4	21-Jun-2022	TRANSFER	71484936		204,635.00	0.00	268,322,946.00
5	22-Jun-2022	INWARD CLEARING	71484935	22	1,879,616.00	0.00	266,443,330.00
6	09-Jul-2022	GROSS PROFIT		01	0.00	11,894,637.14	278,337,967.14
7	09-Jul-2022	WithHolding Tax		01	1,784,195.57	0.00	276,553,771.57

Total 2 Credit transactions of amount: 21,372,835.14

Total 5 Debit transactions of amount: 4,366,825.57



A-20

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
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cfo@sidcl.com.pk; www.sidcl.com.pk

No SIDCL/BRTS/2022/10739
Dated: 06th June 2022

Secretary,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

SUBJECT: REQUEST FOR RELEASE OF OUTSTANDING FUNDS AS PER FACILITATION AND IMPLEMENTATION AGREEMENT FOR ORANGE LINE BRTS.

In continuation of SIDCL's earlier letters No. SIDCL/BRTS/2022/10438 and 10451 dated 24th February 2022 and 01st March 2022, respectively and various meetings with Secretary, TMT Department on the subject matter cited above.

2. Your kind attention is again drawn to **Clause 3.6** of Facilitation and Implementation Agreement (F&IA) – Orange Line BRTS, whereby **"SIDCL is to proceed under the relevant Project Contracts only after GoS has deposited relevant fund in the designated Escrow Account."**

3. It is to inform you that SIDCL has only received funds amounting to Rs. 994 096 million out of required funds against Tranche I and II which is not sufficient for initiation of Orange Line operations. The claimed funds are urgently required for procurement of IITS Hardware and Software and other necessary disbursements

4. It is therefore, requested to transfer the funds as stated above to enable SIDCL to extend its services as requested. Else commencement of operations with the provided funds shall be difficult in terms of financial obligations.

Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- Chairman, P & D Board, Government of Sindh
- Secretary, Finance Department, Government of Sindh
- Managing Director, SMTA, Government of Sindh
- Project Director, Abdul Sattar Edhi Line, SMTA, Government of Sindh
- Chief Executive Officer, SIDCL
- Senior Manager, Bus Ops, SIDCL
- Manager Finance & Revenue, SIDCL
- Master File



A-20

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
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info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/BRTS/2022/10451
Dated: 01st March 2022

Project Director,
Abdul Sattar Edhi Line,
Sindh Mass Transit Authority,
Government of Sindh,
Karachi.


SUBJECT: DEPLOYMENT OF SECURITY GUARDS AT BRTS ORANGE LINE PROJECT.

I am directed to refer to your letter No. SMTA/SIDCL/2022/597B dated 28th February 2022 on the subject matter cited above.

2. Your kind attention is drawn to **Clause 3.6** of Facilitation and Implementation Agreement (F&IA) – Orange Line BRTS, whereby **SIDCL is to proceed under the relevant Project Contracts only after GoS has deposited relevant fund in the designated Escrow Account.** In this respect, SIDCL vide its letter No. SIDCL/BRTS/2022/10438 dated 24th February 2022, requested for meeting the contractual obligation under **Clause 3.4** of F&IA of releasing funds for Tranche I and II amounting to Rs. 1,769,682,007/- including the cost of Facility Management aggregating to Rs. 255,257,407/- for three years of operations of Orange Line BRTS applicable from date of commencement (operationalization date of Orange Line).

3. It may also be noted that SIDCL has awarded **Facilitation Management** agreement amounting to Rs. 6,006,000/- per month, from the date of commencement of Orange Line operations, with escalation based on CPI (Consumer Price Index) for Orange Line BRTS to ONE2K (Private) Limited which is responsible for management of stations and OCC including provision of security to complete infrastructure of Orange Line BRTS. For deploying Security Guards at Orange line Infrastructure (4 stations and corridor), in terms of your request vide letter dated 28th February 2022, therefore, SIDCL shall have to commit additional resources at approximately PKR 2,496,727 / month up to 3 to 4 months or till the commencement of operations of Orange line, to enable SIDCL to pay to M/s One2k on monthly basis as per the signed contract.

4. It is therefore requested to expedite the transfer of funds as pointed out above to enable SIDCL to extend its services as requested please.


Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- Secretary Transport, Government of Sindh
- The Chief Executive Officer, SIDCL
- Managing Director, SMTA, Government of Sindh.
- Senior Manager, Bus Ops, SIDCL



A-20

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
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info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/BRTS/2022/10438

Dated: 24 February 2022

Secretary,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

SUBJECT: REQUEST FOR RELEASE OF OUTSTANDING FUNDS AS PER FACILITATION AND IMPLEMENTATION AGREEMENT FOR ORANGE LINE BRTS.

In continuation of SIDCL's earlier letters No. SIDCL/BRTS/2021/9832 and 10085 dated 11 October 2021 and 07 December 2021 and a subsequent meeting with Secretary, TMT Department dated 22 February 2022 on the subject matter cited above.

2. SIDCL urgently requires funds amounting to PKR 1,769,682,007/- on account of Procurement (12 meter) of 20 Buses, IITS Hardware and Software and other necessary disbursements. For your kind reference, component wise breakup of funds required in Tranche I and II is annexed.

3. It is requested to release funds for Tranche I and II on cumulative basis before end of March 2022. Further, Tranche III will be released within three (3) months of Tranche II as stipulated in Clause 3.4 of Facilitation and Implementation Agreement – Orange (Abdul Sattar Edhi) Line BRTS.

4. Furthermore, besides estimated costs for procurement and operations, Government of Sindh shall pay SIDCL, on demand, any actual charges for Orange Line BRTS's procurement and operations including increase in price under Project Contracts due to variation, taxes and insurance charges as stipulated in Clause 3.5 of Facilitation and Implementation (F&I) Agreement – Orange (Abdul Sattar Edhi) Line BRTS.

5. We shall highly appreciate the releasing of outstanding funds to SIDCL as to comply with the applicable F&I Agreement, with an earnest request for fulfillment of the proceeding of LC, ITS and Other mandatory operations requirements.

Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- The Chief Executive Officer, SIDCL
- Chairman, P & D Board, Government of Sindh
- Secretary, Finance Department, Government of Sindh



SIDCL

NO.SMTA/MD/2021/L-597
GOVERNMENT OF SINDH
TRANSPORT & MASS TRANSIT
DEPARTMENT
SINDH MASS TRANSIT AUTHORITY

Karachi, dated the: 3rd January, 2022

To,

1. The Chief Executive Officer,
Sindh Infrastructure Development,
Company Limited,
Karachi.
2. The Chief Financial Officer,
Sindh Infrastructure Development,
Company Limited,
Karachi.

**SUBJECT: FACILITATION AND IMPLEMENTATION AGREEMENT -
ORANGE (ABDUL SATTAR EDHI LINE) BRTS**

-Opening of escrow account

I am directed to refer to this office letter No. SMTA/MD/2021/L-513 dated 10th December 2021 on the subject cited above, in which you were requested to form an escrow account for the deposit of Government of Sindh funds as per Contract Agreement Article 3(6). Your response is awaited in this regard for the aforementioned account.

2. Furthermore, the bus depot at Orange Line BRT Project is ready for the installation works of ITS. It is therefore, requested to mobilize the ITS Consultant / Contractor to commence ITS work at the bus depot Abdul Sattar Edhi Line.

3. Your cooperation in this regard will be highly appreciated.



**PROJECT DIRECTOR
ORANGE LINE**

A copy is forwarded for information to: -

1. General Manager, Bus Operations, SIDCL.
- ✓ 2. Director, Infrastructure & Planning, SMTA, Karachi.
3. Project Manager, BRT Orange Line, NESPAK.
4. PS to the Minister, Transport & Mass Transit, Sindh.
5. P.S to the Secretary, Transport & Mass Transit Department, GoS.
6. PS to the Managing Director, SMTA, Karachi.
7. Master File.



MUKHTAR ALI SPAM VENDOR
Licence # 22, She
Opp. NABRA

RUPEES ONE HUNDRED

45313

ESCROW AGREEMENT- ORANGE (ABDUL SATTAR EDHI) LINE BRTS

This ESCROW AGREEMENT (hereinafter referred to as the "Agreement") is made and entered into at Karachi, Pakistan on Tuesday, 28th day of December 2021 (hereinafter referred to as the "Effective Date") by and amongst:

Government of Sindh, acting through the Secretary, Transport & Mass Transit Department, being part of Government of Sindh, having its office at Tughluq House, 2nd Floor, Kamal Atta Turk, Court Road, Karachi, (hereinafter referred as "GoS", for and on behalf of the Government of Sindh), of the first part

AND

Sindh Infrastructure Development Company Limited, Ministry of Planning, Development & Special Initiatives, a company incorporated as public sector company under the Companies Act, 2017 and having its Registered Office at 6th Floor, Extension Block, Bahira Complex IV, Gizri, Karachi, (hereinafter referred as "SIDCL"), of the second part

AND

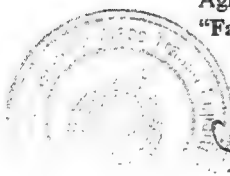
National Bank of Pakistan, a banking company constituted under the National Bank of Pakistan Ordinance, 1949, having its Head Office at 11, Chundrigar Road, Karachi and several branches throughout Pakistan and overseas branches including branch at Corporate Branch (1862) 11, Chundrigar Road, Karachi, (hereinafter referred as "Escrow Agent"), of the third part.

The GoS, SIDCL and Escrow Agent are hereinafter collectively referred to as the "Parties" and on an individual basis as the "Party".

RECITALS

WHEREAS:

- a) GoS and SIDCL have entered into an Agreement namely, Facilitation and Implementation Agreement – Orange (Abdul Sattar Edhi) Line BRTS dated 27th November 2020 (hereinafter the "Facilitation and Implementation Agreement") for the purpose of implementation



management, operation and maintenance of the Orange (Abdul Sattar Edhi) Line BRTS (hereinafter the "Project"), attached as Annexure I to the Agreement.

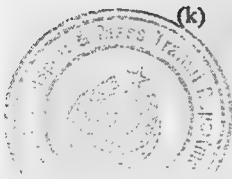
- b) Subject to the terms of Facilitation and Implementation Agreement, the Parties are to set up an Escrow Account and appoint the Escrow Agent for setting up the fund mechanism of the Project, with SIDCL taking over the ownership of the Escrow Account for the SIDCL Operations Term.
- c) GoS has mandated SIDCL via Facilitation and Implementation Agreement to launch, operate and maintain the Project under an arrangement for a Project Term for which the contractual responsibilities and obligations of SIDCL will be taken over and novated in favor of GoS at the end of a period of SIDCL Operations Term.
- d) All terms and conditions defined under this Agreement are in line and do not contradict with the Facilitation and Implementation Agreement.

NOW, THEREFORE THIS AGREEMENT WITNESSES that in consideration of the premises, mutual covenants and agreements herein and other good and valuable consideration, the sufficiency of which is hereby acknowledged, the SIDCL, GoS and Escrow Agent agree as follows:

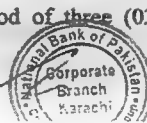
1. DEFINITIONS AND INTERPRETATION

In this Agreement, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

- (a) "Agreement" means this Escrow Agreement along with all its annexures".
- (b) "Applicable Laws" means applicable federal, provincial and local laws of Pakistan and all orders, rules, regulations, statutory regulatory orders, executive orders, decrees, judicial decisions, notifications or other similar directives issued by any public sector entity pursuant thereto, including the environment standards, as any of them may be amended from time to time.
- (c) "Business Day" means any day that banks in Pakistan are legally permitted to be open for business, as well as any public holidays of the Government of Pakistan are open and functioning.
- (d) "Commercial Operations Date" means the day immediately following the date on which the Project become operational / is commissioned.
- (e) "Day" means a calendar day beginning and ending at 12:00 midnight Pakistan Standard Time and "Year" means a year in the Gregorian calendar.
- (f) "Effective Date" mean the signing date on which the Parties execute this Agreement.
- "Escrow Account" means an Escrow Account, saving account in nature, having title "Orange (Abdul Sattar Edhi) Line BRTS" established with National Bank of Pakistan.
- (g) "Escrow Agent" means National Bank of Pakistan.
- (h) "Facilitation and Implementation Agreement" means the Facilitation and Implementation Agreement – Orange (Abdul Sattar Edhi) Line BRTS, signed between the Government of Sindh and Sindh Infrastructure Development Company Limited dated 27th November, 2020.
- (i) "Project" means Orange (Abdul Sattar Edhi) Line BRTS.
- (j) "Project Term" means the period of three (03) years commencing from the commercial Operations Date.
- (k) "SIDCL Operations Term" means a period of three (03) years commencing from the commercial operations date.



[Signature]



2. APPOINTMENT OF ESCROW AGENT

- 2.1 SIDCL hereby appoints Escrow Agent to act as agent for the purposes set forth in this Agreement.
- 2.2 The relationship between the Escrow Agent on the one hand and the GoS and SIDCL on the other is that of an agent and principal only. The Escrow Agent is not a trustee or fiduciary of SIDCL or GoS.

3. RIGHTS OF THE PARTIES

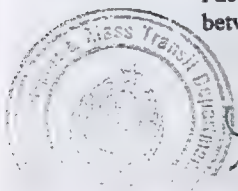
- 3.1 The rights of SIDCL and GoS in the monies held in the Escrow Account are set forth in this Agreement and the Facilitation and Implementation Agreement. SIDCL and GoS shall have no other rights against or to the monies in the Escrow Account unless mutually agreed in writing by the Parties.
- 3.2 SIDCL will assume ownership of the Escrow Account till the completion of SIDCL Operations Term and shall be the only Party allowed to access any funds placed or deposited in the Escrow Account during the SIDCL Operations Term.

4. DEPOSIT IN THE ESCROW ACCOUNT

- 4.1 Without prejudice to the rights of SIDCL, GoS shall deposit into the Escrow Account the fund(s) required by SIDCL for inter alia but not limited to, procurement, routine and periodic infrastructure maintenance, operations deficit, insurance cover, provision of taxes and other administrative and operational expenses of the Project.
- 4.2 The Parties agree that fare revenues and other revenues from the bus operations shall also be deposited in the Escrow Account.
- 4.3 If for any reason, during the SIDCL Operations Term, the fare revenues are deposited or received in an account other than the Escrow Account, SIDCL will ensure that the fare revenues for that calendar Month are transferred to the Escrow Account within ten (10) days of the start of the following month for which the fare revenues were received in such other account.
- 4.4 The Parties further agree that all advertising and revenue from commercial activities shall be under the sole mandate of SIDCL during the SIDCL Operations Term and although they may be deposited in the Escrow Account, they shall not be subject to be used in for any project finance commitments of GoS for the SIDCL Operations Term.

5. WITHDRAWALS FROM ESCROW ACCOUNT

- 5.1 The Escrow Agent shall not withdraw or deposit the amount from the Escrow Account under payment instructions issued only by SIDCL during the SIDCL Operations Term strictly in accordance with this Agreement and the mandate given to SIDCL via the Facilitation and Implementation Agreement.
- 5.2 Payment advice / crossed cheque signed by SIDCL during the SIDCL Operations Term to be provided solely by SIDCL in accordance with the terms of Facilitation and Implementation Agreement and this Agreement.
- 5.3 Escrow Agent shall not facilitate the cash payment request or payment via open cheque received from any party to the Agreement.
- 5.4 Till the expiry of SIDCL operations term, SIDCL shall utilize the funds deposited in and the interest income earned on the Escrow Account for the establishment of L/C and making payments to contractors under Project Contracts and other Project connected commitments admissible under Facilitation and Implementation Agreement and other mutually agreed commitments in writing between the Parties.



5.5 In case of under-recovery, GoS shall be responsible to finance the outstanding payments of the contractors or any other costs covered under the Facilitation and Implementation Agreement subject to reasonable documentation and GoS shall ensure that it does not delay such financing subject to SIDCL providing it reasonable documentation. GoS undertakes to indemnify SIDCL in the event, that any delays in financing outstanding payments in the event of under recovery, causing or resulting in damages or any other money being claimed or penalties being imposed on or against SIDCL. In case of over-collection, the remaining balance of Escrow Account will be attributed to GoS on novation of the Project to GoS on completion of SIDCL Operations Term.

5.6 Unless agreed mutually, SIDCL and GoS shall ensure that no payment is made beyond the context of this Agreement. Amendment(s) required, if any, shall be made through proper addendum to the Agreement for which Escrow Agent shall be informed accordingly and timely.

6. RECORD MAINTENANCE

6.1 SIDCL is responsible for maintaining record of all payments made under the Project pertaining to the Escrow Account and will be solely responsible for audit and trail of all the records during the tenure of SIDCL Operations Term.

7. OBLIGATIONS OF THE ESCROW AGENT

7.1 Segregation of funds

Monies received by the Escrow Agent under this Agreement shall, until used or applied in accordance with this Agreement, be held by the Escrow Agent for the purpose for which they were received, and shall be segregated from other funds under care or management of the Escrow Agent.

7.2 No set off

The Escrow Agent agrees not to claim or exercise any right of set off, banker's lien or other right or remedy with respect to amounts standing to the credit of the Escrow Agent. For the avoidance of doubt, it is hereby acknowledged and agreed by the Escrow Agent that the monies held by the Escrow Agent in the Escrow Account shall not be considered as part of the assets of the Escrow Agent and being trust property, shall in the case of bankruptcy or liquidation of the Escrow Agent, be wholly excluded from the assets of the Escrow Agent in such bankruptcy or liquidation.

7.3 Monthly reporting

The Escrow Agent shall provide a monthly statement of the Escrow Account via registered mailing address of SIDCL.

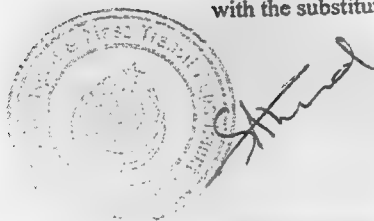
8. TERMINATION OF ESCROW AGREEMENT

8.1 Term and completion of the Escrow Agreement

This Agreement shall become effective immediately upon the Effective Date and shall continue in full force and effect for completion of SIDCL Operations Term and up to the unless terminated earlier by mutual consent of SIDCL and GoS to be jointly intimated to the Escrow Agent.

8.2 Substitution of Escrow Agent

SIDCL and GoS with mutual consent may, by not less than Sixty (60) days prior notice to the Escrow Agent, terminate this Agreement with the Escrow Agent and appoint a new Escrow Agent subject to satisfactory arrangements are made for transfer of amount deposited in the Escrow Account to a new Escrow Account established with the Successor Escrow Agent. The termination of this Agreement shall take effect only upon coming into force of an Escrow Account Agreement with the substitute E



9. TAXATION AND DUTIES

- 9.1 All applicable government taxes and duties in relation to Project and payments made through the Escrow Account shall be borne by GoS and (where applicable) paid to SIDCL in accordance with agreement reached by the Parties under the Facilitation and Implementation agreement for the SIDCL Operations Term as well as thereafter for the remaining Project Term, provided that in the event there are any tax refunds. Adjustments and/or tax credits in respect of the Project in relation to the operation of the Project during the SIDCL Operations Term, which for all intents and purposes are for the benefit of SIDCL and the same remain unpaid, outstanding and/or are not adjusted in favour of SIDCL during the SIDCL Operations Term, then these amounts shall be payable by GoS to SIDCL at the time of novation of the Project Contracts in favour of GoS.

10. MISCELLANEOUS PROVISION

10.1 Alteration of Agreement

All additions, amendments, modifications and variations to this Agreement shall be effectual and binding only if in writing and signed by the duly authorized representatives of the SIDCL and GoS jointly.

10.2 Language

All notices, certificates, correspondence and proceedings under or in connection with this Agreement shall be in English.

10.3 Authorized representative

SIDCL and GoS shall, by notice in writing, designate their respective authorized representatives through whom only all communications shall be made for the objects of this Agreement.

10.4 Severability

If for any reason whatever any provision of this Agreement is or becomes invalid, illegal or unenforceable or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner and the SIDCL and GoS will negotiate in good faith with a view to agreeing to one or more provisions which may be substitute for such invalid and unenforceable provisions.

10.5 Governing law and jurisdiction

This Agreement and the rights and obligations of the Parties hereunder shall be governed by and construed in accordance with the Laws of Pakistan. The competent courts of Pakistan shall have jurisdiction in all matters relating to the Agreement.

10.6 Arbitration

Any dispute arising out of or in connection with this Agreement shall be settle amicably by negotiation between both the parties in good faith and in case of failure of amicable settlement, the dispute shall be referred to the arbitrators in accordance with the Arbitration Act, 1940.

10.7 Force majeure

Neither party shall be liable for failure to carry out or in the performance of its obligation under this Agreement due to causes beyond its control including but not limited to act of God, strikes, wars, revaluations, fires, floods, explosions, terrorist, earthquakes, civil commotion, revolutions or pandemic.



[Handwritten signature]





10.8. Indemnity

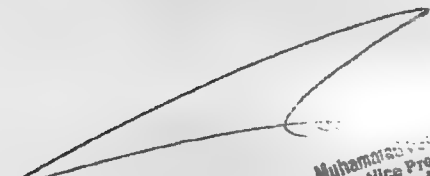
GOS and SIDCL shall keep the Escrow Agent fully indemnified against any and all claims, litigations and demands which the Escrow Agent may sustain or be threatened with due to its appointment as an Escrow Agent and/or any acts or withdrawals allowed by it from the Escrow Account with bonafide intention/instructions of SIDCL.

IN WITNESS WHEREOF, the Parties have entered into this Agreement as of the date first hereinabove written.


For and on behalf of:



Chief Executive Officer,
Sindh Infrastructure Development Company Limited
Government of Pakistan
MR. NADEEM LODHI,
CHIEF EXECUTIVE OFFICER,
SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED – SIDCL


Secretary,
Transport and Mass Transit Deptt.,
Government of Sindh
MR. SHARIQ AHMED
SECRETARY,
TRANSPORT AND MASS TRANSIT DEPARTMENT,
FOR AND ON BEHALF OF THE GOVERNMENT OF SINDH


Muhammad Aslam
Vice President
Bank's Attorney
National Bank of Pakistan
NAME:
BRANCH MANAGER – DULY AUTHORISED
CORPORATE BRANCH, KARACHI
NATIONAL BANK OF PAKISTAN

Witness:

1: 
On behalf of SIDCL
Name: Khadim Hussain Mirani
Designation: Chief Financial Officer
General Manager
Sindh Infrastructure Development Co Ltd.
Government of Pakistan

2: 
On behalf of Government of Sindh
Name: Ghulam Farooq
Designation: Secretary
Transport Mass Transit Department
Government of Sindh



A-20

NO.SMTA/BRT-OL/2021/9847 -
GOVERNMENT OF SINDH
TRANSPORT & MASS TRANSIT
DEPARTMENT
SINDH MASS TRANSIT AUTHORITY

Karachi, dated the: 25th October, 2021

To,

General Manager / CFO,
SIDCL,
Karachi.

SUBJECT: TIMELINES FOR HANDING OVER ORANGE LINE INFRASTRUCTURE (BUS TRACK & STATIONS) TO SIDCL FOR BRTS OPERATIONS.

The undersigned is directed to refer to the subject matter and your office letter SIDCL/BRTS/2021/9847 dated 14th October 2021. Please note that Orange Line BRT infrastructure is in advanced stage of completion. The BRT corridor / track is ready for both Package 1 and 2 and only ancillary works are on-going. However civil work is going on at four stations. Please note that our team and SIDCL's ITS consultants along-with M/s NESPAK are in close coordination for the conduit works to be undertaken at the stations so that future re-work can be minimized.

2. Please also note that based on the site visit from SIDCL team, there are certain tasks that are to be undertaken including two sheds over washing & maintenance pits, underground fuel tank, 350 KVA generator and platform screen doors. The procurement for these tasks is under process for early completion.

3. Closed coordination is requested on ground for early start of operations and finalization of the necessary infrastructure works from bus operations perspective.


PROJECT DIRECTOR
BRT-OL

A copy is forwarded for information to: -

1. Director, Infrastructure & planning, SMTA
2. The PS to Secretary, Transport & Mass Transit Department, GoS, Karachi.
3. The PS to Managing Director, Sindh Mass Transit Authority, Karachi.
4. Master File.



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SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
6th Floor, Extension Block, Bahria Complex IV, Gizri, Karachi
Tel: 021-35155101, Fax: 021-35155102

No. SIDCL/BRTS/2021/9847
Dated: 14th October, 2021

Secretary,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

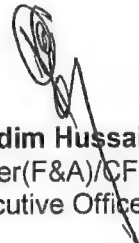
SUBJECT: TIMELINES FOR HANDING OVER ORANGE LINE INFRASTRUCTURE (BUS TRACK & STATIONS) TO SIDCL FOR BRTS OPERATIONS.

Refer to the subject noted above, and to state that as per the Facilitation & Implementation Agreement whereby SIDCL has been mandated to launch, operate & maintain Orange Line BRTS System & synchronize its integration with the Green Line BRTS System for 3 years.

2. Consequent upon referred agreement, SIDCL ran multiple processes to procure 12m Orange Line Buses (20) and entered into a Contract Agreements with the contractors to provide ITS, Facility and Fund Management services. As per plan, ITS contractors have mobilized on the sites by executing and implementing the contractual obligations and they may conclude the ITS implementation by November, 2021 end.

3. Meanwhile, ITS Contractors i.e M/s NRTC (Package A) & M/s NLC (Package B) have been time and again conveying concerns, which was also referred to your good office vide Letter No. SIDCL/BRTS/2021/9583 dated 25th August, 2021, over the existing infrastructure conditions of Orange Line Corridor and they have called for firm timeline for handing and taking over for ITS implementation.

4. Above perspective in view, SIDCL again earnestly requests to please share ***firm completion timelines for Orange Line Infrastructure and its handing over to SIDCL***, in order to avoid delay into ITS implementation and the delay leading to commercial operations of Orange Line as a whole.


Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- Chairman P&D Board, Government of Sindh,
- The Chief Executive Officer, SIDCL, Karachi,



SIDEL matters

A-20

NO.SO(C)9/29/GLOL/2021
GOVERNMENT OF SINDH
TRANSPORT AND MASS TRANSIT
DEPARTMENT
Dated:29th September, 2021

1. **Chief Executive Officer**
Sindh Infrastructure Development
Company
Karachi

2. **Managing Director**
Sindh Mass Transit Authority
Government of Sindh,
Karachi

**SUBJECT: MINUTES OF MEETING HELD BETWEEN REPRESENTATIVES OF
SINDH INFRASTRUCTURE DEVELOPMENT COMPANY AND
TRANSPORT DEPARTMENT ON 24.09.2021 AT 03:00 PM**

7/10/2021
I am directed to refer to the subject noted above and to enclose herewith copy of minutes of meeting held on 24.09.2021, to discuss financial matters and common corridor of Green Line and Orange Line, under the Chairmanship of Worthy Secretary, Transport & Mass Transit Department, for taking further necessary action.



29/9/2021
MARVI MANZOOR
Section Officer (Coordination)
For Secretary to Government of Sindh

CC:

1. PS to Secretary , Transport and Mass Transit Department

Section Officer (Coordination)

RECEIVED
SMTA-TMTD
Dairy No: 6-324
Dated: 28/09/2021

Subject: **MINUTES OF MEETING HELD BETWEEN REPRESENTATIVES OF SINDH INFRASTRUCTURE DEVELOPMENT COMPANY AND TRANSPORT DEPARTMENT.**

A meeting was held under the Chairmanship of Mr. Shariq Ahmed, Secretary, Transport & Mass Transit Department with Chief Executive Officer and senior officials of Sindh Infrastructure Development Company (SIDCL) and Transport & Mass Transit Department on Friday, the 24th September, 2021 at 3.00 pm in the Committee Room of Transport & Mass Transit Department.

2. List of participants attached.

3. At the outset, Chair welcomed the Chief Executive Officer, Sindh Infrastructure Development Company and his team members and said that purpose of convening meeting was to keeping close liaison and coordination between two organizations i.e. SIDCL and Transport & Mass Transit Department with regard to progress of BRT Green line, Orange line and Red Line Projects and extending coordination to resolve the issues being faced in the BRT mega projects. The chair congratulated the CEO, SIDCL for achieving target of procurement of BRT vehicles and final civil works of Green Line station.

4. The Chief Executive Officer, SIDCL thanked Secretary Transport Department for convening meeting and informed that SIDCL has procured 40 buses in first tranche and these have been shifted to depot. Further works for additional facilities are under progress. Work on IITS and relevant infrastructure is also on final stage and hopefully SIDCL will provide services to general public within two three months. He also requested the chair to nominate representatives from Sindh Mass Transit Authority to inspect these buses and visit the station sites/common corridor at Numaish Chowrangi where facilities are in final stages. This will also help the SMTA in execution of upcoming BRT projects.

5. The CEO stated that they have finalized agreements and other legal documents for amendment in the Sindh Government Rules of Business, Motor Vehicle Law and other relevant laws. As regards release of funds for Orange Line Project, the CEO requested for early release and transfer of funds as there will be delay if funds are not provided at the earliest, details of SIDCL request as under:-

	Description	Total Allocation	Funds provided to SIDCL	Demand of Funds
.1	Total CAPEX and Taxes in PKR	1,178,379,186	557,997,887	620,381,299
.2	Total OPEX in PKR	368,321,336	29,098,113	339,223,223
.3	2% Consultancy Charges (Design, Transaction, Legal and Operations Advisory)	30,934,010		30,934,010
.4	2% Contingencies (Unforeseen / Hedging / Price Variation / Ancillary)	30,934,010		30,934,010
.5	2% Insurance of Government Asset (0.67% per year)	30,934,010		30,934,010
.6	2% Establishment Charges of SIDCL	30,934,010		30,934,010.44
.7	Improvement in Infrastructure (Physical Integration & Infrastructure Maintenance)	450,000,000		450,000,000
Total		2,120,436,564	587,096,000	15,333,402,564

6. The Secretary, Transport & Mass Transit Department informed them the TMTD has already requested the Finance Department for release of funds as earlier requested by SIDCL and hopefully required funds would be released shortly, the details are as under:-

- i. Funds amounting to Rs.607.818 Million for Common Corridor (Bridge Financing), Mezannine Floor @ Numaish, Karachi.
- ii. Funds amounting to Rs.65,395,245/- for payment of Buses / IITS System.

7. The further requested funds will also be arranged and transferred to SIDCL very shortly as Government of Sindh is also intends to complete the IITS system of BRTs Orange Line Project with Green Line Project.

8. The issues pertaining to opening of Escrow Account for Orange Line and Construction of Common Corridor from Numaish upward Municipal Park and Tower, it was agreed that CEOs of Red Line Project, Project Director, Orange Line would coordinate and resolve the issues of Escrow account and third party validation of Common Corridor Concept/Designs at Tower with representatives of Consultants and Asian Development Bank.

9. In the meeting it was decided that Sindh Mass Transit Authority, TransKarachi and Sindh Infrastructure Department Company will keep close liaison with each organization so that there may be no delay on part of any organization and such meetings convened frequently.

10. The meeting ended with a vote of thanks to and from chair.

51.2 PARTICIPANTS

THE UNIVERSITY OF CHICAGO PRESS

1. The first step is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

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James H. Brown, Assistant Director, ERO

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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1. The first step is to identify the problem or question that needs to be answered.

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A-20

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
6th Floor, Extension Block, Bahria Complex IV, Gizri, Karachi
Tel: 021-35155101, Fax: 021-35155102

No. SIDCL/BRTS/2021/9583
Dated: 25th August, 2021

Secretary,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

SUBJECT: REQUEST FOR RELEASE OF OUTSTANDING FUNDS AS PER CONCESSION AGREEMENT FOR ORANGE LINE BRTS

In continuation of SIDCL's earlier letter No. SIDCLCFO/2021/9443 dated 27th May 2021 on the operationalization of Orange Line BRTS.

2. As per the Concession Agreement signed between Government of Sindh (GoS) and SIDCL on 27th November 2020, Compliance Matrix as regards to prescribed clauses particularly payments to SIDCL, is placed for your consideration.

Contract Clause	Conditions of Contract	SIDCL Remarks
4(a)	110% of the estimated contract price under the Project contracts (including LC amount) for the procurement of fleet/buses and IITS in the first tranche in the designated account of the National Bank of Pakistan by 1 st Quarter of FY 2020-21	100% amounting Rs. 587M (USD 3,488,100) for LC received on 14 th June 2021 showing shortfall of Rs. 65,297,232 normally required to secure lien on equivalent of 110%. Underlying shortfall was conveyed to your good office on 6 th July 2021 (Annex-I). However, on receiving funds, SIDCL immediately proceeded to establish LC and same has been approved and confirmed by State Bank of Pakistan on 9 th July 2021, while Advance Payment to Bus Supplier is under consideration.
4(b)(c)	The 2nd tranche will be due on procurement of O&M, Stations Management, Clearing House and Periodic Infrastructure Maintenance for 42 months. The 3rd tranche covering operations deficit for 42 months shall be released within three months of the second tranche.	The procurement process of O&M covering IITS (Package A&B) and Bus Operator have already concluded, while contracts are under execution whereby IITS equipment is being mobilized on sites and personnel training is being imparted on the corridor. In this regard, GoS has paid only 10%, while 90% amount is overdue and outstanding. Besides, Procurement of Facility Management has also been finalized and contract signing is expected by coming week. However, rebidding for Fund Manager is under way,

		shall be notified as and when concluded. The detailed working of outstanding funds which are urgently required for Operations (specifically payment of IITS) is enclosed at Annex-II .
6	SIDCL may elect to issue notice to proceed under the relevant Project Contracts only after GoS has deposited relevant funds in the designated account of NBP.	Since SIDCL has nearly wrapped up all procurement processes and now is at the point of executing contracts, yet committed funds are not deposited into NBP account.
7	For the on-going consultancies (Bus Operations & IITS), GoS shall pay the amount related to Orange Line.	No payment made to SIDCL on account of consultancies, though SIDCL has already acquired services in this regard.

3. Meanwhile, IITS Contractors i.e. M/s NRTC (Package A) & M/s NLC (Package B), have conveyed concerns over the existing condition of Orange Line Corridor and have called for firm timeline relating to a finished off Orange Line infrastructure. Otherwise, in their opinion, IITS implementation may come across impediments resulting into inordinate delays to its commercial operations.

4. We shall highly appreciate releasing outstanding funds to SIDCL as to comply with the applicable Concession Agreement, with an earnest request to complete the remaining work on Orange Line Corridor on immediate basis.


 Khadim Hussain Mirani
 General Manager(F&A)/CFO-SIDCL
 For Chief Executive Officer, SIDCL

Cc:

- The Chief Executive Officer, SIDCL, Karachi;
- Chairperson, P&D Board, Government of Sindh.



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
6th Floor, Extension Block, Bahria Complex IV, Gizri, Karachi
Tel: 021-35155101, Fax: 021-35155102
cfo@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/BRTS/2021/9443
Dated: 6th July, 2021

Secretary,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.

SUBJECT: REQUEST FOR ADDITIONAL FUNDS ON ACCOUNT OF LIEN REQUIRED FOR LC AT NBP

In continuation of SIDCL's earlier letter No. SIDCLCFO/2021/9192 dated 27th May 2021 on the operationalization of Orange Line BRTS.

2. SIDCL urgently requires following funds on account of lien (110% & 130%) as per terms and conditions of National Bank of Pakistan for operating of Orange line fleet procurement LC (F/A)

"The facility is to be fully cash secured, via lien on Bank deposits maintained at NBP, Model Branch, Clifton, Karachi on the following pattern;

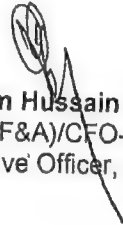
- a) 91.5% of LC amount is secured by lien on equivalent of 110%. (9 months)
b) 8.5% of LC amount is secured by lien on equivalent of 130%. (31st Dec 2024).

Import of 20 Buses LC	Percentage of LC amount is secured by lien	Lien on equivalent of PKR deposit	Calculation of USD in line with NBP lien percentage	Calculation of PKR in line with NBP percentage Considering USD rate Rs. 160	Funds required in PKR for NBP Deposit requirement before LC proceeding (A)	Already Paid for orange line buses vide Chq # 307716 (B)	Remaining Amount required in PKR (C)=A-B
USD 3,468,100	91.5 % of LC	110%	USD 3,510,772.65	Rs.561,723624	Rs. 623,393,232	Rs. 558,096,000	Rs. 65,297,232
	8.5% of LC	130%	USD 385,435.05	Rs.61,669,608			

3. Moreover, it is also pointed out that the already released funds to SIDCL suggests a shortfall of Rs. 98,113/- against IITS (Hardware + software + Taxes)

4. In view of above SIDCL would like to have funds amounting Rs. 65,395,245/- (Rs.65,297,323 + 98,113/-) on immediate basis for Fleet LC in order to secure Lien on equivalent PKR.

5. We shall highly appreciate an early action at your end, please.


Khadim Hussain Mirani
General Manager(F&A)/CFO-SIDCL
For Chief Executive Officer, SIDCL

Cc:

- The Chief Executive Officer, SIDCL, Karachi.

Outstanding Detail

Sr #	Discription	Revised PC-I	Funds Received	Remaining Balance
1	Total CAPEX and Taxes in PKR	1,178,379,186.00	557,997,887.00	620,381,299.00
2	Total OPEX in PKR	368,321,336.00	29,098,113.00	339,223,223.00
3	2% Consultancy Charges (Design, Transaction, Legal and Operations Advisory)	30,934,010.44	-	30,934,010.44
4	2% Contingencies (Unforeseen/Hedging /Price Variation / Ancillary)	30,934,010.44	-	30,934,010.44
5	2% Insurance of Government Asset (0.67% per year)	30,934,010.44	-	30,934,010.44
6	2% Establishment Charges of SIDCL	30,934,010.44	-	30,934,010.44
7	Improvement in Infrastructure (Physical Integration & Infrastructure Maintenance)	450,000,000.00	-	450,000,000.00
	Total	2,120,436,564	587,096,000	1,533,340,563.76



Sr. Accounts Officer
Sindh Infrastructure Development Co Ltd.
Government of Pakistan



this set of letters will go in Revised PC-1

Received through WhatsApp from Secretary Sahib

SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED
MINISTRY OF PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES

GOVERNMENT OF PAKISTAN
6TH FLOOR, EXTENSION BLOCK, BAHRIA COMPLEX IV, KARACHI
021-35155101; Fax: 021-35155102
info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL(GLBRTS)/COO/2020/8395
Dated: 11th January, 2021

The Secretary to the Government of Sindh
Transport and Mass Transit Department,
Karachi.

Subject: FLEET PROCUREMENT FOR BRTS ORANGE LINE PROJECT.

This is with reference to the above stated project and SIDCL letters of even number dated 3rd November, 2020 and 05th January, 2021.

2. SIDCL appreciates that the Transport & Mass Transit Department (T&MTD) is preparing the Revised PC-I for the subject project. While the PC-I's revision is underway, it is to highlight that US\$ 3,110,600 (155,530 US\$ / Bus) provision is being kept in the PC-I excluding taxes, spare parts & diagnostic equipment (remaining part of B1) and B2 (Maintenance supervision of vehicles for 36 months, maintenance training program, Driver training program and Completion of full vehicle homologation, registration and licensing for BRTS vehicles). The above bid components were already shared by SIDCL with TMTD vide aforesaid letter dated on 3rd November, 2020.

3. In view of the above, it would be highly appreciated if Government of Sindh may the missing item of fleet procurement, including provision for taxes, at the time of Revision of PC-I, to avoid future issues.

S. No.	Description	Quantity & Unit	Price
B1 (to be paid in USD)			
1	12-meter BRTS vehicles	20 Nos	US\$ 311,0600
2	Full Spare parts package for BRTS vehicles from the delivery of the vehicle through the duration of contract	Lump Sum	US\$ 365,300
3	Supply of Tools and Diagnostic equipment for BRTS vehicles	1 set	US\$ 12,200
Lowest Evaluated Bid (B1) to be paid through LC			US\$ 3,488,100
B2 (to be paid in PKR)			
1	Maintenance Supervision of Vehicles	36 months	US\$ 254,600
2	Maintenance Training Program	Lump sum	US\$ 2,800
3	Driver Training Program	Lump sum	US\$ 2,300
4	Completion of full vehicle homologation, registration and licensing for BRTS vehicles	Lump sum	US\$ 103,200
Lowest Evaluated Bid (B2)			US\$ 362,900
Taxes to be paid (36%) in PKR			179,170,560

4. It is advised that the above provision should be reflected in the Revised PC-I, please.

11/1/21
(Bilal Ahmed Memon)
Chief Operating Officer, SIDCL

CC to:

- Chairman, Planning and Development Board, Govt of Sindh;
- Sr. Chief (T&C), Planning and Development Board, Govt. of Sindh; and
- PS to the Chief Executive Officer, SIDCL.



Merin(Pvt) Ltd.

Karachi | Islamabad | Lahore



OUR REF: OLBRTS/030822/001

MS ENGINEERING SERVICES (PVT.) LTD.
Office # 3, 1st Floor, Plot B-35, Block 16,
Gulshan-e-Iqbal, Karachi

DATE: August 10, 2022

ATTN: MR. FARHAN

SUB: SUBMISSION OF SPARE PARTS FOR 04 NOS. SCHINDLER ELEVATORS AND 01 NO. OF SCHINDLER ESCALATOR INSTALLED AT ORANGE LINE METRO, KARACHI

Dear Mr. Farhan,

Reference to our previous meeting that took place in SMTA office please find attached our quotation of spare parts that needs to be ordered in replacement of the missing/stolen or damaged parts of the units mentioned in the subject matter. Timeline and payment terms are mentioned in the offer. We would suggest to arrange the payment as per payment terms mentioned in the offer to put the spare parts into manufacturing on priority so that the process can be initiated as soon as possible to avoid any further delays.

In addition, please note that our previous outstanding as mentioned below have not yet been paid to date;

Description	Total Amount	Paid	Pending
Demurrages	Rs. 3,800,000/=	Rs. 3,800,000/=	Rs. 0/=
Mobilization Advance	Rs. 3,900,000/=	Rs. 1,500,000/=	Rs. 2,400,000/=
Installation & Handing over	Rs. 3,900,000/=	Rs. 500,000/=	Rs. 3,400,000/=
			Rs. 5,800,000/=

Kindly have this amount released on top most priority to ensure uninterrupted services from our end and to avoid any further inconvenience.

Thank you.

Ali Hasan Mohani
Project Manager
Merin (Private) Limited



Merin (Pvt) Ltd.
Karachi | Islamabad | Lahore | Multan

Schindler
Exclusive
Agent

DATED : 01/08/2022

ESTIMATE NO. 1008754-A1-1

ORANGE LINE BRIS
KARACHI.

ESTIMATE FOR SCHINDLER ELEVATORS INSTALLED AT ORANGE LINE BRIS KARACHI.

S.NO	Material ID	DESCRIPTION	QTY	RATE	TOTAL AMOUNT	Condition	Delivery
HONDA SHOWROOM ELEVATOR							
1	59344800	SA GBP201	1	\$1,048.76	\$1,048.76	Damage	12 weeks
2	59110315	GOV ROPE COUPL SHORT DZ=6 01.01	1	\$37.13	\$37.13	Missing	6 weeks
3	59371150	CABLEDUCT CPL. FRONT SIDE E1	1	\$79.37	\$79.37	Missing	12 weeks
4	59606000	DR PML 160 COVER	1	\$100.00	\$100.00	Missing	12 weeks
5	1065932-61	ENCODER V10 SN 65 823 023	1	\$700.00	\$700.00	Damage	12 weeks
6	59401066	DR VAB022_480_S_#_W_#_SCN_04.20	1	\$4,818.97	\$4,818.97	Damage	12 weeks
7	59100852	END CONN "WED" L420 SL+SPA PV50-1.73	4	\$85.63	\$342.51	Missing	12 weeks
8	4097	GONG LANDING ARRIVAL GONG AP	2	\$17.01	\$34.02	Missing	6 weeks
9	59377809	LOAD MEASURING SENSOR KL-66 CN-VERSION	2	\$201.73	\$403.46	Damage	6 weeks
ST 01 MID ELEVATOR							
1	59604631	FIXING OF MACHINEPML/FML/160MRL/MMR SIDE	1	\$221.09	\$221.09	Missing	16 weeks
2	59100852	END CONN "WED" L420 SL+SPA PV50-1.73	4	\$85.63	\$342.51	Missing	12 weeks
3	57613411	AC TAI 5 (INTERCOM) S6	1	\$189.91	\$189.91	Missing	12 weeks
4	57613417	AC TAI 5 ACCUMULA. 220 COMPL. W. J PLUG	1	\$85.04	\$85.04	Missing	12 weeks
5	56302536	EMBD MECH. KIT LVH DO VAR 35	1	\$2.84	\$2.84	Missing	6 weeks
6	59388659	FLASHING BUZZER SUPPORT CPL.	1	\$6.86	\$6.86	Missing	12 weeks
7	51956907	PIT LADDER ASSEMBLY (T21 - L=3200) - AP	1	\$630.50	\$630.50	Missing	12 weeks
8	1065932-61	ENCODER V10 SN 65 823 023	1	\$700.00	\$700.00	Damage	12 weeks
9	59377809	LOAD MEASURING SENSOR KL-66 CN-VERSION	2	\$201.73	\$403.46	Damage	6 weeks
JS BANK ELEVATOR							
1	C59000101-001	DR PML 160 SCK COS MOTOR FOR CMG	1	\$19,782.95	\$19,782.95	Damage	22 weeks
2	57815285	CABLE EXTENSION CABLE PVC	1	\$19.93	\$19.93	Missing	16 weeks
3	55504016	FIXING MTRL FOR BASE AND CO MODULE BIC	2	\$37.70	\$75.40	Missing	12 weeks
4	59501001	AC GSI 2 MAIN SENSOR 1 FS	1	\$1,918.95	\$1,918.95	Missing	12 weeks
5	59100852	END CONN "WED" L420 SL+SPA PV50-1.73	4	\$85.63	\$342.51	Missing	12 weeks
6	56302536	EMBD MECH. KIT LVH DO VAR 35	1	\$2.84	\$2.84	Missing	6 weeks
7	59326316	CABLE COP2 7800 PVC	1	\$36.85	\$36.85	Missing	6 weeks
8	59413476	PCBA MXPOWH 11.Q	1	\$1,094.88	\$1,094.88	Missing	16 weeks
9	57613981	AC TAI 5 (INTERCOM) MASTERP COMPL.	1	\$85.57	\$85.57	Missing	16 weeks
10	59800330	PCBA CPUFC 540.Q	1	\$799.33	\$799.33	Missing	16 weeks
11	59350751	POWSUP_230VAC/200VDC_26VDC_6A_P_IV_G	1	\$233.22	\$233.22	Missing	16 weeks
12	59377809	LOAD MEASURING SENSOR KL-66 CN-VERSION	2	\$201.73	\$403.46	Damage	6 weeks
POLICE STATION ELEVATOR							
1	59350700	CD DOOR DRIVE C2	1	\$5,901.41	\$5,901.41	Damage	22 weeks
2	57814897	MOUNTING PLATE COMPLETE MRL CO MX 7.2	1	\$10,273.41	\$10,273.41	Damage	16 weeks
3	59350960-001	LVH 745(C2/C4)	1	\$403.40	\$403.40	Damage	12 weeks
4	255893	CAR OPERATING PANEL FOR MX-GC	1	\$3,704.68	\$3,704.68	Damage	12 weeks
5	59606000	DR PML 160	1	\$19,782.95	\$19,782.95	Damage	12 weeks
6	59401066	DR VAB022_480_S_#_W_#_SCN_04.20	1	\$4,818.97	\$4,818.97	Damage	12 weeks
7	59712096	EM. ELECTRICAL OPERATION PANEL ESE EN	1	\$224.63	\$224.63	Damage	12 weeks
8	55504016	FIXING MTRL FOR BASE AND CO MODULE BIC	2	\$19.84	\$39.68	Missing	12 weeks
9	59501001	AC GSI 2 MAIN SENSOR 1 FS	1	\$1,918.95	\$1,918.95	Missing	6 weeks
10	255894	MX BASIC LOP/LCN	1	\$257.94	\$257.94	Missing	12 weeks
11	255894	MX BASIC LOP/LCN	1	\$360.43	\$360.43	Missing	12 weeks
12	59326316	COP 2	1	\$2,000.00	\$2,000.00	Missing	22 weeks
13	59326300	COP 1	1	\$2,000.00	\$2,000.00	Missing	22 weeks
14	59329821	CABLE LOP K	3	\$3.34	\$10.03	Missing	8 weeks
15	59329826	CABLE LOP DE	2	\$8.50	\$17.00	Missing	8 weeks
16	59377809	LM SENSOR KL-66	2	\$201.73	\$403.46	Damage	6 weeks
17	N/A	FIRE SW	1	\$177.60	\$177.60	Missing	12 weeks
18	N/A	FIRE BUG	1	\$89.00	\$89.00	Missing	12 weeks
19	N/A	OUT OF SERVICE	1	\$138.00	\$138.00	Missing	12 weeks
20	57024052	COP LOCK	1	\$72.00	\$72.00	Missing	12 weeks
21	57621838	COP FIXATION	1	\$238.00	\$238.00	Missing	12 weeks
AL KHIDMAT HOSPITAL ELEVATOR							
1	432823	SIM CARD	1	\$799.64	\$799.64	Damage	16 weeks
2	59413476	PCBA MXPOWH 11.Q	1	\$1,094.88	\$1,094.88	Damage	16 weeks
3	59712135	POWSUP_230VAC/200VDC_26VDC_6A_P_IV_G	1	\$233.22	\$233.22	Damage	16 weeks



Merin (Pvt) Ltd.

Karachi | Islamabad | Lahore | Multan



ESTIMATE NO. 1008754-A1-I

DATED : 01/08/2022

ORANGE LINE BRTS
KARACHI.

ESTIMATE FOR SCHINDLER ELEVATORS INSTALLED AT ORANGE LINE BRTS KARACHI.

S.NO	Material ID	DESCRIPTION	QTY	RATE	TOTAL AMOUNT	Condition	Delivery
4	59800681	PCBA CPUFC 540.Q	1	\$799.33	\$799.33	Damage	16 weeks
5	60000740	PCBA MXIOCF 22.Q	1	\$488.13	\$488.13	Damage	16 weeks
6	59606000	ENCODER ECN 413 2048 ENDAT 01	1	\$1,123.20	\$1,123.20	Damage	12 weeks
7	59100852	END CONN "WED" L420 SL+SPA PV50-1.73	4	\$85.63	\$342.51	Missing	12 weeks
8	49981660	TSR10 SA GBP201/202	1	\$11.34	\$11.34	Missing	22 weeks
9	C59348350-002	TENSION DEVICE MM TD 203 CAR EN81-20	1	\$312.42	\$312.42	Missing	16 weeks
10	C582392-001	GOV ROPE 6 6X19S-SFC 1770 B SZ	1	\$62.36	\$62.36	Missing	6 weeks
11	59373055	ACLA 300510Z TYPE D 125X100 AUTAN5	2	\$76.53	\$153.06	Missing	6 weeks
12	C59348561-001	ACLA 300501 Z (NOT FULFILLED CTE)	2	\$31.18	\$62.36	Missing	6 weeks
13	57023567	EMBD TRACTION BEAM	1	\$14.17	\$14.17	Missing	16 weeks
14	59370731	MM GSL I10 BFK=1601.01	4	\$31.46	\$125.84	Missing	6 weeks
15	51939587	MMR / MRL DRIVE SUPPORT T6, TOP ID C59000113-001	1	\$932.55	\$932.55	Missing	16 weeks
16	51934377	CAR FIXPOINT MRL CPL. (TYPE 2) - T89, TOP ID C59000113	1	\$470.52	\$470.52	Missing	16 weeks
17	59344800	SA GBP201 (SCK ADJUSTED)	1	\$1,048.76	\$1,048.76	Damage	12 weeks
18	59377809	LOAD MEASURING SENSOR KL-66 CN-VERSION	2	\$201.73	\$403.46	Damage	6 weeks
ST 02 MID ELEVATOR							
1	59325231	CCTV OPTION	1	\$110.55	\$110.55	Missing	6 weeks
2	59373055	ACLA 300510Z TYPE D 125X100 AUTAN5	2	\$76.53	\$153.06	Missing	6 weeks
3	C59348561-001	ACLA 300501 Z (NOT FULFILLED CTE)	2	\$10.77	\$21.54	Missing	6 weeks
4	57607301	BMB FRMED CPL.	1	\$93.54	\$93.54	Missing	22 weeks
5	59715538	BATTERY BOX 12/20 AH W/O BATTERY CABLE	1	\$382.66	\$382.66	Missing	22 weeks
6	59715540	AESD 4 KVA BATTERY CABLE SET 12 AH	1	\$68.76	\$68.76	Missing	22 weeks
7	59606000	DR PML 160 COVER	1	\$100.00	\$100.00	Missing	16 weeks
8	57607537	SILL_ADJUSTMENT_BASE_SHEET BKE1	1	\$9.30	\$9.30	Missing	16 weeks
9	57607538	SILL_ADJUSTMENT_SHEET BKE1	5	\$8.50	\$42.51	Missing	16 weeks
10	57023104	CMG CAR FASTENING PARTS	1	\$130.61	\$130.61	Missing	22 weeks
11	57023567	EMBD TRACTION BEAM	1	\$14.17	\$14.17	Missing	16 weeks
12	2L1M056P19P1	SPLASH GUARD	2	\$20.78	\$41.55	Missing	16 weeks
13	57607403	UPRIGHT CPL.	2	\$332.00	\$664.01	Missing	16 weeks
14	59377809	LM SENSOR KL-66	2	\$201.73	\$403.46	Damage	6 weeks

Total (CNF-KHI) (Based on Sea Freight)	\$98,487.33
Estimated Custom duties 20% of Total	\$19,697.47
17 % GST	\$16,742.85
Total Amount	\$134,927.65

VALIDITY : 30 DAYS

THE TIMELINE GIVEN IN OFFER ARE EX-WORKS. ADDITIONAL 4 WEEKS FOR TRANSITS WILL ADDED FOR SEA FREIGHT

PAYMENT TERMS:

Advance for order confirmation = 80%

Upon delivery of material on site = 10%

Upon completion of installation = 10%

YOUR FAITHFULLY

FOR MERIN (PVT) LIMITED



Merin (Pvt) Ltd.
Karachi | Islamabad | Lahore | Multan



ESTIMATE NO. 1008754-A1-L

DATED : 01/08/2022

ORANGE LINE BRTS
KARACHI.

ESTIMATE FOR SCHINDLER ELEVATORS INSTALLED AT ORANGE LINE BRTS KARACHI.

S.NO	Material ID	DESCRIPTION	QTY	RATE	TOTAL AMOUNT	Condition	Delivery
HONDA SHOWROOM ELEVATOR							
1	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
ST 01 MID ELEVATOR							
1	51936228-001	CAST IRON BLOCK	32	PKR 25,980.00	PKR 831,360.00	Missing	6 weeks
JS BANK ELEVATOR							
1	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
2	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
POLICE STATION ELEVATOR							
1	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
2	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
ST 02 MID ELEVATOR							
1	59711523	LEAD-ACID BATTERY 12V 12AH 50°C FASTON	6	PKR 10,800.00	PKR 64,800.00	Missing	6 weeks
2	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
3	51936228-001	CAST IRON BLOCK	30	PKR 25,980.00	PKR 779,400.00	Missing	6 weeks
Total					PKR 6,351,960.00		
17% GST					PKR 1,079,833.20		
Total Amount					PKR 7,431,793.20		

VALIDITY : 30 DAYS

THE TIMELINE GIVEN IN OFFER ARE EX-WORKS. ADDITIONAL 4 WEEKS FOR TRANSITS WILL ADDED FOR SEA FREIGHT

PAYMENT TERMS:

Advance for order confirmation = 80%
Upon delivery of material on site = 10%
Upon completion of installation = 10%

YOUR FAITHFULLY

FOR MERIN (PVT) LIMITED

2nd floor, Hassan Ali Centre, M.A Jinnah Road, Karachi- 74000.T: +92-21-32411654, 32411988, 32443339, 32443721,
32444685, 32444686 F: +92-21-32417836 E: merin@merin.com.pk



Merin (Pvt) Ltd.

Karachi | Islamabad | Lahore | Multan

Schindler
Exclusive
Agent

ESTIMATE NO. 1008819-A

DATED : 04/08/2022

ORANGE LINE BRTS
KARACHI.

ESTIMATE FOR SCHINDLER ESCALATORS INSTALLED AT ORANGE LINE BRTS KARACHI.

S.NO	Material ID	DESCRIPTION	QTY	RATE	TOTAL AMOUNT	Condition	Delivery
HONDA SHOWROOM ELEVATOR							
1	ESP-B-11	BALUSTRADE UPRIGHT LEFT WITH NUT, BOLTS	17	\$1,125.61	\$19,135.41	Missing	22 weeks
2	ESP-B-12	BALUSTRADE UPRIGHT RIGHT WITH NUT, BOLTS	17	\$1,125.61	\$19,135.41	Missing	22 weeks
3	ESP-B-13	BALUSTRADE PROFILE BEND BOTTOM RIGHT	1	\$1,386.92	\$1,386.92	Missing	22 weeks
4	ESP-S-44	STEP CHAIN TENSION SPRING	1	\$399.11	\$399.11	Missing	16 weeks
5	ESP-U-1	UPTHRUST TRACK	2	\$98.00	\$195.99	Missing	12 weeks
6	ESP-S-5	STOP BUTTON TOP	2	\$87.48	\$174.97	Missing	6 weeks
7	ESP-K-1	KEY SWITCH TOP	2	\$68.34	\$136.69	Missing	6 weeks
8	ESP-S-5	STOP BUTTON BOTTOM	2	\$87.48	\$174.97	Missing	6 weeks
9	ESP-K-1	KEY SWITCH BOTTOM	2	\$68.34	\$136.69	Missing	6 weeks
10	ESP-B-2	HANDRAIL ENTRY	12	\$53.45	\$641.43	Missing	6 weeks
11	ESP-C-14	CHAIN LINK	4	\$96.21	\$384.86	Missing	6 weeks
12	ESP-B-14	BUZZER SUM	4	\$369.84	\$1,479.38	Missing	12 weeks
13	63Y-042	LIFTING SOLENOID BRAKE	1	\$1,332.96	\$1,332.96	Damage	6 weeks

Total (CNF-KHI) (Based on Sea Freight) \$44,714.77

Estimated Custom duties 20% of Total \$8,942.95

17 % GST \$7,601.51

Total Amount \$61,259.23

VALIDITY : 30 DAYS

THE TIMELINE GIVEN IN OFFER ARE EX-WORKS. ADDITIONAL 4 WEEKS FOR TRANSITS WILL ADDED FOR SEA FREIGHT

PAYMENT TERMS:

Advance for order confirmation = 80%

Upon delivery of material on site = 10%

Upon completion of installation = 10%

YOUR FAITHFULLY

FOR MERIN (PVT) LIMITED

2nd floor, Hassan Ali Centre, M.A Jinnah Road, Karachi- 74000.T: +92-21-32411654, 32411988, 32443339, 32443721,
32444685, 32444686 F: +92-21-32417836 E: merin@merin.com.pk



ENGINEERS & CONSTRUCTORS

Office 03, 1st Floor, Plot B/35, Block-16, Gulshan-e-Iqbal, Karachi.
Phone: 021-34976187 Cell: 0300-8255343, 0313-9262536
Email: mses.engineering@gmail.com

MS ENGINEERING

SERVICES (Pvt) Ltd.

Date: 15th June 2022

The Project Director,
BRTS Orange Line,
Sindh Mass Transit Authority,
Government of Sindh,
Karachi.

Project Name: BRTS Orange Line (Infrastructure Development Works Package 1 from TMA to Gacha Khan Flyover) at Banaras Karachi.

Subject: DAMAGED / STOLEN LIFTS – ESCALATOR PARTS AND ADDITIONAL COST TO OPERATION THEM

It is with reference to the subject matter; here we would like to inform you that, in the earlier letters we informed that due to various reasons certain parts of lifts and escalators were stolen and damaged. Also damage happened to civil infrastructure

In this regard, our supplier of Lifts / Escalators MERIN, sent us an email on 6th June 2022 stating the requirement of additional cost that is needed to arrange for the lost and stolen items. This has received through an email dated 9th June 2022 (enclosed).

In this regard, it is submitted that we are not in the position to afford this additional expenditure at the moment. Also, the cost estimates provided from MERIN does not include cost of certain items and also does not include taxes and other related costs.

Here, we would like to request that, through some means, if the government can assist in fulfilling this additional cost so that the additional cost requirement can be met. We would like to state that this additional cost can be recovered through our contract as per the decision from the Client.

Best Regards,

MS Engineering Services (Pvt) Ltd.

Copy to:

The Managing Director, SMTA, GOS,
ER (Orange Line); NESPAK
Office Copy

RECEIVED
SMTA-TMTD

Dairy No: 1.16864

Guided: 15/06/22

NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED

13th Floor, NICL Building, Abbasi Shaheed Road, Off Shahrah-e-Faisal, Karachi - 74400, Pakistan.



3771/50Q/SIZ/01/855 (A)

June 14, 2022

Director

M/s MS Engineering Services (Pvt) Ltd
Office no. 03 1st Floor, Plot B/35
Block-16, Gulshan-e-Iqbal
Karachi

**Bus Rapid Transit System (BRTS) Orange Line – Infrastructure Development Package-I
(Town Municipal Administration Orangi to Bacha Khan Flyover at Banaras)**
Subject: Nonfunctional Lifts / Escalators

Dear Sir

This is with reference to various meetings held among the Employer, Consultant, your good selves and the Supplier of Lifts / Escalators (M/s Merin Pvt. Ltd.) Hired by you, regarding the subject issue.

It has been pointed out several times that functioning lifts / escalators is a pre-requisite to successful project completion, however, no progress has been made to rectify the situation. M/s Merin Pvt. Ltd. shared various emails through which they pointed out stolen / broken parts of lifts / escalators along with the cost of such procurement that must immediately be ordered to make the system functional. However, no progress has been made on the same. As a result, we have been informed that out of 6 escalators, 5 are in working condition, while out of the 6 lifts, only 2 may be in working condition.

The above is an alarming situation which demands immediate action from your end, failing which action as per the Contract may be initiated against your good selves.

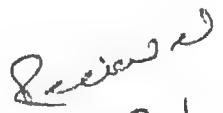

Sincerely,

For, National Engineering Services Pakistan (Pvt.) Limited


Syed Iqbal Raza
Engineer's Representative

Copy to:

- Project Director, BRT Orange Line, IMTC, Karachi
- Project Manager, BRT Orange Line, NESPAK
- O.C



14 June 2022



ENGINEERS & CONSTRUCTORS

Office 03, 1st Floor, Plot B/35, Block-16, Gulshan-e-Iqbal, Karachi.
Phone: 021-34976187 Cell: 0300-8255343, 0313-9262536
Email: mses.engineering@gmail.com



Date: 01st March 2022

The Project Director,
BRTS Orange Line,
Sindh Mass Transit Authority,
Government of Sindh,
Karachi.

Project Name: BRTS Orange Line (Infrastructure Development Works Package 1 from TMA to Bacha Khan Flyover) at Banaras Karachi.

Subject: DAMAGED OCCUR DURING RELIGIOUS PROTEST IN KARACHI AND OTHER REASONS – copy of application submitted to Police Station Peerabad at Orange Line corridor

It is with reference to the subject matter; here we would like to inform you that, as informed earlier, due to the religious protest which happened in October 2021 and other reasons, we have increased losses due to the damage of costly items of lift / Escalators and also civil infrastructure. In this regard, we tried to launch a FIR but the police station accepted an application. Copy of which is also submitted to you enclosed with this letter. For your office record and further consideration please.

We are trying our best for the installation of lifts and escalators which can be installed with the assistance of Merin This is for your record please. Please consider.

Best Regards,

Ms. Engineering Services (Pvt.) Ltd.

Copy to:

- The Managing Director, SMTA, GoS.
- Project Manager (Orange Line). NESPAK
- Office Copy

RECEIVED
SMTA-TMTD
Dairy No: 11624/2022
Dated: 11/03/2022



ENGINEERS & CONSTRUCTORS

Office 03, 1st Floor, Plot B/35, Block-16, Gulshan-e-Iqbal, Karachi.
Phone: 021-34976187 Cell: 0300-8255343, 0313-9262536
Email: mses.engineering@gmail.com



Date: 15th December 2021

To,
The Project Director,
BRTS Orange Line,
Sindh Mass Transit Authority,
Government of Sindh,
Karachi.

Project Name: BRTS Orange Line (infrastructure Development Works Package 1 from TMA to Bacha Khan Flyover) at Banaras Karachi.

Subject: DAMAGES OCCUR DURING RELIGIOUS PROTEST IN KARACHI AND OTHER REASONS

Dear Sir,

It is with reference to the subject matter; here we would like to inform you that, as informed earlier, due to the religious protest which happened in October 2021, certain parts of Lifts and Escalators were stolen and damaged. Also due to the relocation of containers which had lifts/escalators and pallettes due to the presence of NLC at the storage yard, these containers became more vulnerable due to these protests. Please consider that this law and order situation also damaged the civil infrastructure including grills, columns along the BRT corridor and also the IT room door under the elevated portion. Please also note that the torrential rains also damaged certain electronic equipment placed at the lifts conduit for installation purpose. This all law and order matter was beyond our control and also the additional security from SMTA could not control it.

We are trying our best for the installation of lifts and escalators which can be installed with the assistance of Merin. This is for your record please. Please consider

Best Regards,

Ms. Engineering Services (Pvt.) Ltd.

Copy to:

- The Managing Director, SMTA. GoS
- Project Manager (Orange Line). NESPAK
- Office Copy

RECEIVED
SMTA-TMTD
Dairy No: 15.12.21
Dated: 15.12.21

NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED

Plot No. 55, Phase II Building, Attabasi Shahedd Road, Off Shafrakhe-Faisal, Karachi - 74400, Pakistan.



Ref: NESP/01/2021/A

December 08, 2021

Director

M/s Merin Engineering Services Pvt. Ltd.

Plot No. 55, Phase II Building, Plot B/35

Esplanade, Faisalabad

Pakistan

Bus Rapid Transit System (BRTS) Orange Line – Infrastructure Development Package-I (Town Municipal Administration Oranji to Bacha Khan Flyover at Banaras) Status of Lifts / Escalators Installation

Sir,

We are in reference to the email by your sub-contractor M/s Merin Pvt. Ltd. dated December 6, 2021 entitled, through which they have raised the issue of outstanding payment and procurement of stolen and damaged material vide their letter no. MSE-OLERTS-06/22021 for the subject project.

You are instructed to immediately provide status report of lifts / escalators installation and inform of any missing / damaged parts as mentioned in the email referenced above.

It is highlighted again that it has been pointed out several times that functioning lifts / escalators is a prerequisite to successful project completion; however, no progress has been made regarding the same.

Yours faithfully,

Syed Iqbal Raza

Engineer's Representative

Copy to:

Project Director, BRT Orange Line, TMTD, Karachi
Project Manager, BRT Orange Line, NESPAK



ENGINEERS & CONSTRUCTORS

Office 03, 1st Floor, Plot B/35, Block-16, Gulshan-e-Iqbal, Karachi.
Phone: 021-34976187 Cell: 0300-8255343, 0313-9262536
Email: mses.engineering@gmail.com

MS ENGINEERING
SERVICES (Pvt) Ltd.

Date: 5th November 2021

To,
The Project Director,
BRTS Orange Line,
Sindh Mass Transit Authority,
Government of Sindh,
Karachi.

Project Name: BRTS Orange Line (infrastructure Development Works Package 1 from TMA to Bacha Khan Flyover) at Banaras Karachi.

Subject: DAMAGES OCCUR DURING RELIGIOUS PROTEST IN KARACHI

Dear Sir,

It is with reference to the subject matter; here we would like to inform you that due to political agitation and religious protests in October 2021, there have been massive losses incurred at the Project site. During the religious protest, which happened country-wide, the people entered the storage yard (next to PSO station near 5 No.), broke the locks of containers and mishandled the equipment (including lifts and escalators) inside the containers. Noting that there were expensive parts found stolen also.

Also, due to this protest, the fencing / grill on the corridor were also broken and part of it was stolen. Super columns were also stolen.

This is for your record and information please.

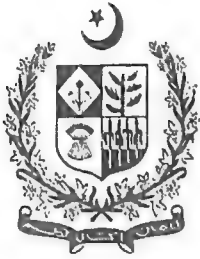
Best Regards,

Ms. Engineering Services (Pvt.) Ltd.

Copy to:

- The Managing Director, SMTA. GoS
- Project Manager (Orange Line). NESPAK
- Office Copy

RECEIVED
SMTA-TMTD
Dairy No: 61-385a
Dated: 05/11/2021



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED (SIDCL)
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
BRT CONTROL CENTER BUILDING, AGHA KHAN 3 ROAD,
DEPOT LINES DOLI, GARDEN, KARACHI
021-35155101; Fax: 021-35155102
cfo@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/OPS/2022/10171

Dated: 24-Sep-2022

Managing Director,
 Sindh Mass Transit Authority,
 Government of Sindh.

Subject: MEASURES REQUIRED BY GOVERNMENT OF SINDH (GoS) TO ENHANCE RIDERSHIP OF ORANGE LINE (OL BRTS)

Kindly refer to the subject and ridership of Orange Line BRTS since commencement of its operations dated 10th September 2022, attached at **Annex-A**.

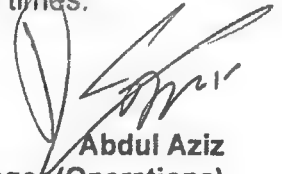
2. Firstly, SIDCL congratulates Sindh Mass Transit Authority (SMTA) on successful commencement of Orange Line BRTS Operations on 10th September 2022. SIDCL along with all the stakeholders of OL BRTS are honored to deliver this prestigious service to the people of Karachi. However, since commencement of operations the ridership of OL BRTS is considerably low. SIDCL, being the operating agency of the project hereby recommends some measures that need to be taken in order to increase the ridership of OL BRTS.

- i. SIDCL believe that the project is losing considerable ridership due to operation of parallel public transport (formal and informal) along the OL corridor. A tentative survey has been performed in this regard, and results are attached at **Annex-B** for your perusal. It is further requested that the concerned quarters may be advised to reroute this parallel competing public transport on other planned routes in the Master Transport Plan of the city, or in a way that they will act as feeder service to the OL BRTS.
- ii. Studies have shown that new services take some time to gain ridership. However, marketing can make it occur faster. Therefore, it is advised to launch a media campaign of this project for effective public awareness and attraction.
- iii. SMTA is operating another project named "Peoples Bus Service". Therefore, it is advised that Feeder Routes of OL may be operated using this service to enhance connectivity of corresponding densely populated areas of Orangi Town and Baldia Town to OL BRTS.
- iv. **Escalators and Elevators of the stations may be made operational at the earliest possibility to ensure universal accessibility to the commuters at OL Stations.**
- v. Studies have shown that customers generally opt not to utilize the public transport having difficult transfers. Therefore, SMTA is requested to speed up the process of fund transfers which will enable SIDCL for execution and implementation

of physical integration of Green & Orange Line in best interest of the public and authorities.

3. Moreover, where SIDCL appreciates the efforts of SMTA in getting the project commenced, it is further requested that aforesaid measures may also be undertaken vide concerned quarters in best interest of the government and public.

4. We assure you best possible cooperations from our end, all the times.



Abdul Aziz
General Manager (Operations)
For Sindh Infrastructure Development Company Limited

Copy to:

1. Secretary to the GoS, Transport & Mass Transit Department.
2. GM (F&A) / CFO – SIDCL
3. Manager (Transport & Bus Ops.) – SIDCL
4. Master Copy.



**GOVERNMENT OF SINDH
TRANSPORT & MASS TRANSIT**

DEPARTMENT
Date 11/11/22 Dated 16.5.2022

SUMMARY FOR CHIEF MINISTER, SINDH

SUBJECT: ADDITIONAL FUNDS REQUIRED (as interim arrangement) FOR OPERATIONALIZATION OF LIFTS and ESCALATORS IN ORANGE LINE BRT PROJECT BEFORE STARTING OF COMMERCIAL OPERATIONS

The Transport and Mass Transit Department, Government of Sindh (the TMD) through the Sindh Mass Transit Authority (the SMTA) has been carrying out various mass transit and public transport projects, one of which is Orange BRT (the Project). The Orange BRT essentially serves as a feeder service to the Green BRT project undertaken by the Federal Government of Pakistan through the SDOCA project's brief is attached as Annexure A for ready reference.

RATIONALE OF THE ADDITIONAL FUNDS REQUIRED:

2 A meeting was held under the Chairmanship of Honorable C.M. Sindh wherein the completion of Orange BRT project and subsequent operations were discussed (minutes of meeting attached at Annexure B). Regarding the Project completion, it was decided that the SMTA should expedite operations of the remaining elevators and escalators and in case of urgent funds, SMTA should move a Summary for requisite funds.

3 As a part of design and for the purpose of accessibility (especially for old and/or handicap riders), the Project has been provided Lifts and Escalators (the L/E) at various stations. In total, there are 11 lifts and 10 escalators installed at the Project.

	LIFTS	ESCALATORS	Cost (M)
Package 1 (M/S Engineer and Services Pvt. Ltd)	5	5	25.00
Package 2 (KNK Pvt. Ltd)	5	5	25.00
TOTAL	10	10	50.00

4 The L/E were in the original scope of the above mentioned contracts and were procured through an amendment to the contract (Amendment No. 1) based on which, the payment to the contractor was broken down in various milestones (various stages of procurement of L/E). This amendment was made based on the contractor's continuous request of financial assistance and their incapability of timely procuring of L/E.

5 Meanwhile, it was reported that certain parts of L/E of Package 1 have been stolen or got malfunctioned. Because of this reason, 4 lifts and 1 escalator are not functional in Package 1 and hence will effect the commercial operations. Various correspondence / meetings have been held with the contractor to complete the technical formalities of L/E to operationalize them. All such correspondence is placed at [Annexure C]. Relevant correspondence from the supplier of L/E i.e. M/s Merin (Pvt)

H.M.

Lid are also placed at [Annexure D] for ready reference. The contractor vide letter dated 15th June 2022 referred to one such email (dated 9th June 2022) from M/s Merin [Annexure D1] wherein the cost of certain parts of the lifts was determined; and requested for interim financial support from the Client by expressing its incapability to financially afford the additional cost. The contractor, however, also consented that this financial implication may be recovered from the contractor through relevant clauses of the contract.

6 Subsequent to the meeting held under the Chairmanship of PMP/PT to CM Sindh on 31st July 2022, a meeting was held in SMTA which was attended by the Package 1 contractor (MS Engineers), supplier of the L/E (M/s Merin) and project consultants (M/s NFSPAK). It was communicated to the contractor that the Client wants to get the mal-functioned L/E operationalized on immediate basis for the facilitation of passengers during the commercial operations. It was directed to the contractor to arrange for the complete cost estimates and shortest timelines to procure the necessary missing items for L/E.

7 Subsequently, an email was received from M/s Merin dated 10th August 2022 and 12th August 2022 [Annexure E] wherein complete cost estimates of missing / stolen or damaged parts with timelines were provided. The total cost estimates provided is as follows.

		As provided by M/s Merin	Converted to PKR (1 USD = PKR 218.7169 as per SRP 11 th August 2022)
a	Mobilization Advance	PKR 2,400,000/-	PKR 2,400,000/-
b	Installation & Handover	PKR 3,400,000/-	PKR 3,400,000/-
c	Elevators	USD 134,927.65/-	PKR 29,510,957.33/-
d	Elevators	PKR 7,431,793/-	PKR 7,431,793.20/-
e	Escalators	USD 61,259.23/-	PKR 13,408,128.89/-
f	5% Contingency on (c,d,e) due to possible variation in prices.		PKR 2,517,058.97
	TOTAL		PKR 58,658,238.38/-

8 The above estimate of PKR 58,658,238/- will be required to provide to the Contractor for operationalization of L/E. However, it may be noted that the partial cost of the L/E has already been paid to the contractor and it was the sole responsibility of the contractor to ensure protection of these L/E.

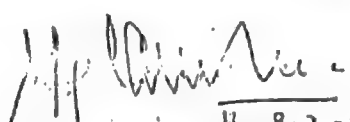
9 Considering the situation that the Project's Infrastructure is to be handed over to the SIDCL for commercial operations, it is put-forth that such required funds of PKR 58,658,238/- may be provided for working capital of the L/E so that they may be operationalized, as an interim arrangement.

10 It is stated that currently an amount of PKR 11,714,042/- has been retained by the SMTA (as 5% retention money deducted from the contractor's bill).

Also, it is anticipated that the contractor may ask for more payments in the final bill of the Project (various additional works under infrastructure has been undertaken based on the observations from the SIDCL from bus operations perspective). In case, the contractor won't undertake necessary measures to pay back this amount or functionalize the L/E at its own cost, the retention money and the remaining payments may be adjusted / recovered in favor of Government of Sindh besides further penalizing the contractor. Nevertheless, it will be ensured that such additional cost for the functionalization of the L/E will be compensated by the contractor through invoking relevant clauses of the contract with the opinion from the project consultants.

11. Considering the importance of the matter and start of the commercial operations in the larger public interest, the Honorable Chief Minister Sindh is requested to accord approval at para 9 and 10/n.




14-8-2022
(ABDUL HALEEM SHAIKH)
SECRETARY TO GOVT. OF SINDH

12. MINISTER FOR TRANSPORT & MASS TRANSIT

13. CHAIRMAN P&D, GOS

14. SECRETARY, FINANCE

15. CHIEF SECRETARY, SINDH

16. CHIEF MINISTER, SINDH



SO(G)/250-Buses/2021
GOVERNMENT OF SINDH
TRANSPORT & MASS TRANSIT
DEPARTMENT
Karachi dated the 1st August, 2022

To,

1. The Secretary,
Local Government Department
Government of Sindh,
Karachi.
2. The Metropolitan Commissioner,
Karachi Metropolitan Corporation (KMC),
Karachi.
3. The Managing Director,
Sindh Mass Transit Authority,
Transport & Mass Transit Department,
Government of Sindh,
Karachi.
4. The Deputy Inspector General of Police,
(Traffic), Sindh,
Karachi.
5. The Project Director,
National Radio Telecommunication
Company (NRTC),
Karachi.

**SUBJECT: MINUTES OF THE MEETING HELD UNDER THE CHAIRMANSHIP OF
HONORABLE CHIEF MINISTER SINDH ON OPERATION OF PEOPLES
BUS SERVICE ON 31.07.2022 AT CHIEF MINISTER HOUSE, KARACHI.**

I am directed to enclose herewith copy of Minutes of the Meeting held on July 31, 2022 under the Chairmanship of Honorable Chief Minister, Sindh regarding Operation of Peoples Bus Service at Chief Minister's House, Karachi.

2. It is, therefore, requested to take necessary action in the matter in the light of minutes of the meeting.



(GHULAM FAROOQ MANGRIO)
SECTION OFFICER (General)
For Secretary to Government of Sindh

A copy is forwarded for information to:

1. The PS to Principal Secretary to Chief Minister, Sindh, Karachi.
2. The DS (Staff) to Chief Minister, Sindh, Karachi.
3. The DS (Staff) to Chief Secretary, Sindh, Karachi.
4. The PS to Minister, Transport & Mass Transit Department, Karachi.
5. The P.S to Secretary, Transport & Mass Transit Department, Government of Sindh, Karachi..
6. The P.S to Additional Secretary, Transport & Mass Transit Department, Government of Sindh, Karachi.

SECTION OFFICER (General)

**MINUTES OF THE MEETING HELD UNDER THE CHAIRMANSHIP OF HONORABLE CHIEF MINISTER SINDH ON OPERATION OF
PEOPLES BUS SERVICE ON 31-7-2022 @ CHIEF MINISTER HOUSE KARACHI**

S. No	Agenda	Discussion	Decision	Responsibility
01	REPAIR OF ROAD INFRASTRUCTURE/ IMPROVEMENT OF DRAINAGE SYSTEM ON PBS ROUTES	The Secretary to LG, H&TP informed the chair that they have prepared a rough thumb rule cost estimates of approx. 1.5 Billion for the improvement of road infrastructure (excluding sewerage/drainage tasks) for seven routes of Peoples Bus Service. He also mentioned that the LGD representative and TM&TD will come up with further details and schedules for each route to ensure the exact requirement of repairs is meant to an adequate level and at a specific time. He further informed the development work can be initiated at the earliest and it will take 30 to 45 days to complete. However, a piece of road from Jamali pull to M9 needs major rehabilitation and it may take up to 90 days. In last he suggested that the intended repair work may be incorporated into existing mega projects for the city.	The chair approved the proposal of the Secretary Local Government of roads regarding the rehabilitation of roads on all routes of PBS at a cost of Rs. 1.5 Billion. Proposal be submitted for approval before Cabinet on 02.08.2022. 45 days timeline was finalized for completion of all works(except m-9 to Jamali Pull section on Route No. 4 which be completed in 3 months). SMTA and NRTC to jointly assist Secretary Local Government in completion of rehabilitation work as per requirements of Buses and route alignment. Timeline containing milestones regarding each route be submitted by the Secretary Local Government by 03.08.2022.	LG SMTA NRTC
02	INSTALLATION OF BUS STOPS	The Chair enquired from PD NRTC about the installation of Bus stops/shelters on all routes, PD NRTC informed the chair that they have to install 220 remaining bus stops. They are in process of installation but due to recent rain spells, the process is delayed but the same will be completed within the next 90 days. The chair expressed dissatisfaction with delays by NRTC and directed PD to expedite the process within 60 days for all routes including Larkana. He further directed SMTA to submit a progress/timeline report on it on Wednesday 3 rd	The chair directed NRTC to ensure the installation of all remaining Bus Stops/ Shelters within 60 days. NRTC & SMTA to submit a timeline in this regard to check progress. NRTC pledged completion of all Bus Stops on Route No. 1 by end of this week.	NRTC SMTA



03	INSTALLATION OF ITS SYSTEM	August. PD NRTC has briefed the Chair about components of the ITS system. He informed the forum that 50 buses will be ready with installed ITS by Mid-August and the remaining within 60 days.	The Chair directed NRTC to ensure the installation of ITS on all Buses within 60 days. NRTC to submit a timeline in this regard by Wednesday, 03.08.2022. Regarding Command & Control Centre at suitable depot/location. NRTC was directed to ensure its completion in 60 days. NRTC to submit a timeline in this regard by Wednesday, 03.08.2022.	NRTC SMTA
04	REGISTRATION OF BUSES	It was pointed out by DIG Traffic that Buses are being operated without registration.	The Chair directed NRTC to submit relevant documents regarding PBS Buses to Secretary T&MT department who will coordinate with Secretary. Enquiry for registration of PBS buses. PBS of registration be completed in two days. NRTC will ensure that all buses carry their registration number. NRTC was further directed to ensure logos of PBS are installed/pasted on all buses within two weeks.	PD NRTC Secretary T&MTD
05	NON-ADHERENCE TO PBS CONTRACT STANDARDS	It was highlighted by the Minister of Transport & Mass Transit Department that multiple complaints are being received to the Government that the Bus staff are not following the standards as set forth under the contract agreement related to uniforms and cleanliness of buses.	NRTC to ensure that the Bus staff is well dressed and polite towards passengers. Further, buses should be properly and regularly cleaned as per required standards before their operations.	PD NRTC
06	ILLEGAL OPERATION OF RICKSHAWS	The DIG Traffic Karachi informed the Chair that a huge number of Rickshaws carrying more than 6 passengers are operating in Karachi which possesses route permits of Karachi city. Secretary Transport has informed the chair that these rickshaws are only permitted to operate on feeder routes	DIG traffic was directed to restrain these rickshaws/chingchies from the operations on main roads. Further, The Chair directed that an anti-encroachment drive on PBS routes be carried out by SMTA in coordination with Commissioner Karachi, KMC	DIG Traffic SMTA Commissioner KMC



		and DIG (Traffic) to remove any bottlenecks in PBS operations.	W/Chief Secretary Secretary TM&TD SMTA
06	OPERATION OF ABDUL SATTAR EDHI (ORANGE LINE) BRT	<p>The Minister of Transport has directed Managing Director SMTA to brief and update the chair on the operation of Abdul Sattar Edhi BRT.</p> <p>The MD SMTA has informed the chair that almost 99% of Infrastructure works on part of GOS have been completed. However, the operationalisation of 4 elevators and one escalator is remaining due to the theft of spare parts. Currently, work on the installation of the system is being carried out by SIDCL vendors, which may take further 2-3 weeks.</p>	
07	PERFORMANCE OF RED LINE BRT	<p>The Secretary T&MTD informed the forum that the construction work on LOR has started and transkarachi management is unable to resolve project-related issues concerning contractors and consultants. Further, as assessed by the department, management has been found inadequate to undertake the project in a professional manner. The Chair directed Chief Secretary Sindh to call a meeting of the board to review the progress and assess the severity of issues for further course of action.</p>	Secretary TM&TD





SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LTD.
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
 6th Floor, Extension Block, Bahria Complex IV, Gizri, Karachi
 Tel: 021-35155101, Fax: 021-35155102
info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/OL-BRTS/2022/11015

Dated: 14th October 2022

Project Director,
 Orange Line BRTS,
 Sindh Mass Transit Authority (SMTA),
 Government of Sindh,
Karachi.

SUBJECT: FIRMED UP COST ESTIMATES AS PER FACILITATION & IMPELMENTATION AGREEMENT FOR ORANGE LINE BRTS (THE PROJECT).

With reference to your letter No. SMTA/BRTS-OL/2022/ dated 03rd October 2022 on the subject cited above, the revised cost of PC-I "Operationalization of Orange Line BRTS" (Buses & IITS Equipment) Part B is attached along with "Annexures from A to F" and supporting documents.

Muzaffar Jameel
 Chief Financial Officer, SIDCL
 For Chief Executive Officer, SIDCL

Cc:

- Managing Director, SMTA, GoS, Karachi
- The Chief Executive Officer, SIDCL
- PS to Chairman, P & D Board, Government of Sindh
- PS to Secretary, Finance Department, Government of Sindh
- Master file

Government of Pakistan
Ministry of Planning, Development & Special Initiatives
Sindh Infrastructure Development Company Limited (SIDCL)

OPERATIONALIZATION OF ORANGE LINE BRTS AND INSTALLATION OF INTEGRATED INTELLIGENT TRANSPORT SYSTEM EQUIPMENT, KARACHI.

REVISED PC-I

(Buses & ITS Equipment) Part B

Description	Amount in FEC (USD)	Original PC-I (Rs. in million)	Revised PC-I (Rs. in million)	Comments
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CAPEX COST

CAPEX COST		Rupees	Rupees	
12m Diesel Hybrid Buses (20 Nos.)	\$ 3,110,600	497,696,000	677,572,145	<ul style="list-style-type: none">- Cost of Buses Rs 677 572 Million (USD 3.488m)- Taxes include taxes (L/C) paid on import of buses and its parts- Detailed breakup of Cost as at <u>Annexure-A</u>
Full spare parts package for BRTS vehicles from delivery of vehicle through the duration of the contract.	\$ 365,300	58,448,000		
Supply of tools and diagnostic equipment for BRTS vehicles	\$ 12,200	1,952,000		
Taxes & Duties (Buses, Spare Parts & tools)		179,170,560	235,320,963	
IITS (Hardware + Software)	\$ 2,377,977	380,476,320	310,583,815	<ul style="list-style-type: none">- Detailed breakup of Cost as at <u>Annexure-B</u>- Contract cost of IITS Package A of Rs 205 698m and B of Rs 85 083m is inclusive of all taxes and duties
Taxes & Duties (Hardware + Software)		60,636,306		
Total (A) in PKR	\$ 5,866,077	1,178,379,186	1,223,476,923	

OPEX COST

Bus Ops O&M	187,234,740	561,704,220	475,081,443	- Detailed breakup of Bus Operator Cost at Rs 156/km as at <u>Annexure-C</u>
Total Revenue (Fare + Non-Fare)	172,915,628	518,746,884	61,320,000	- Bus Operator cost is net of Fare Revenue
Operations Deficit (5a-5b)	14,319,112	42,957,336	413,761,443	
ITS Operations	11,230,000	33,700,000	120,493,300	ITS Maintenance and support cost for Package A & B of Rs 46 496 m and Rs 63 600 m, respectively Cost basis as at <u>Annexure-B</u>
ITS Maintenance	-	44,000,000		
Station Management	43,200,000	129,600,000	391,588,727	It covers the cost of station management and Clearing House (Fund Management) - Detailed breakup of Cost as at <u>Annexure-D1 & Annexure-D2</u>
Operation Unit	20,000,000	60,000,000	60,000,000	
Maintenance supervision of vehicles	\$ 254,600	40,736,000	42,429,090	
Maintenance training program	\$ 2 800	448,000	466,620	- Service cost for Bus Maintenance is USD 362,900 at fixed Dollar rate @ Rs 166 05/USD for 3 Years
Driver training program	\$ 2 800	448,000	383,295	- Detailed breakup of Cost as at <u>Annexure-A</u>
Vehicle homologation & registration	\$ 103,200	16,512,000	17,287,591	
Total (B) in PKR		368,321,336	1,046,410,065	

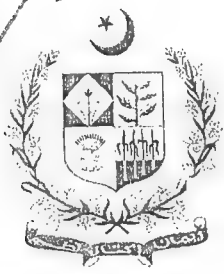
Add: 2% Consultancy Charges (Design, Transaction, Legal & Ops Advisory)		30,934,010	66,536,146	<ul style="list-style-type: none"> - Detailed breakup of Cost as at <u>Annexure-E</u> - Cost of Consultancy contracts is charged at 16% to Orange Line
Add: 2% Contingencies (Unforeseen/Hedging/Price Variation/Ancillary)		30,934,010	45,397,740	
Add: 2% Insurance of Government Asset (0.67% per year)		30,934,010	54,898,351	<ul style="list-style-type: none"> - Determined on the basis of one year premium paid to NICL for Marine, Motor and Fire insurance for Buses and ITS Equipment - Detailed breakup of Cost as at <u>Annexure-F</u>
Add: 2% Establishment Charges of SIDCL		30,934,010	45,397,740	
Improvement in Infrastructure (Physical Integration & Infra Maintenance)		450,000,000	500,000,000	Due to increase in price of Steel, Bitumen Cement and etc

Total (C) in PKR **573,736,040** **712,229,976**

TOTAL (A+B+C+D) **2,120,436,562** **2,982,116,965**

AMOUNT REQUIRED TO BE APPROVED UNDER THIS REVISED PC-I **861,680,403**





SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED
CABINET DIVISION
GOVERNMENT OF PAKISTAN
 6TH FLOOR, EXTENSION BLOCK, BAHRIA COMPLEX IV, KARACHI
 021-35155101; Fax: 021-35155102
info@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL(GLBRTS)/COO/2020/8010
 Dated: 3rd November, 2020

The Secretary to the Government of Sindh
 Transport and Mass Transit Department,
Karachi.

Subject: **FLEET PROCUREMENT FOR BRTS ORANGE LINE PROJECT**

This is with reference to the ongoing above stated project and SIDCL letter no. SIDCL(GLBRTS)/GM/2020/7155 dated 08th June, 2020 wherein tentative cost estimates for operations of Orange line was shared with Transport and Mass Transit Department (T&MTD), Government of Sindh.

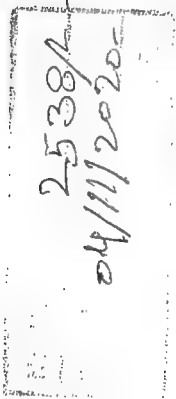
2. SIDCL opened financial bids for fleet procurement project on 16th October, 2020 and received a bid price of 3,110,600 US\$ (155,530 US\$ / Bus) for Orange line 20 buses (Annex- A) where SIDCL shared tentative cost of 138,000 US\$ / bus excluding taxes to T&MTD, which is 12.7 % higher than the provisional estimates.

3. In view of the above, it would be highly appreciated if the updated figures of Rs. 2,042.46 Million against Rs.1,999.38 Million (difference of Rs 43,115 Million) (Annex-B) along with phasing and Foreign Exchange Component (FEC) of US \$ 5,488.58 Million, may be incorporated in the revised PC-I accordingly, please.


 (Bilal Ahmed Memon)
 Chief Operating Officer, SIDCL

Distribution to:

- Chairman, Planning and Development Board, Govt of Sindh;
- PS to the Chief Executive Officer, SIDCL.



AS/cc

S. No.	Component	Amount in FEC – US\$	36 % Taxes for buses 30% for ITS PKR
CAPEX COST			
1	12 m Diesel Hybrid Buses (20 Nos.)	3,110,600	179,170,560
2	IITS (Hardware + Software + Taxes @ 30%)	2,377,977	60,636,306
	Total	5,488,577	239,806,866
	Total (A) in PKR	1,117,979,260	
OPEX COST		PKR	Amount in PKR (3 Years)
3	<u>Bus Ops O & M</u>	187,234,740	561,704,220
	- Total Revenue (Fare ⁵ + Non-Fare ⁶)	172,915,628	518,746,884
	- Operations' Deficit	14,319,112	42,957,336
4	ITS Operations	11,230,000	33,700,000
5	ITS Maintenance (2 yrs warranty + 1 year S&M)		44,000,000
6	Station Management ⁴	43,200,000	129,600,000
7	Operation Unit	20,000,000	60,000,000
	Total Subsidy Req. (B)	88,749,112	310,257,336 ^B
	Total (A+B ^B)	1,428,236,596	
9	Add 2% Consultancy Charges (Design, Transaction, Legal and Operations Advisory)	28,564,731.91	
10	Add 2% Contingencies (Unforeseen/hedging/price variation/ancillary	28,564,731.91	
	Add 2% Insurance of Government Asset (0.67% per year)	28,564,731.91	
11	Add 2% Establishment Charges of SIDCL	28,564,731.91	
15	Improvement in Infrastructure (Physical Integration & Infra. Main.)	500,000,000	
	Grand Total	2,042,495,523	

1. Cost of per bus – 155,530 USD (Final price as per procurement)
2. Conversion Rate used – 160 PKR
3. Ridership of Orange line 24,225 passengers / day (Source – Consultants)
4. Fare revenue is calculated at an average Fare of PKR 22 per passenger
5. Non- Fare Revenue is taken at 3% of the Fare Revenue because of fewer stations on corridor
6. Phasing and FEC component to be provided by GoS is as under

In Millions (PKR/US\$)	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Total
PKR	451,232,758.8	258,380,612.69	227,354,879.09	227,354,879.09	1,164,323,129.65
FEC (US\$)	5,488,577		-	-	5,488,577
TOTAL (PKR Eq.)	1,329,405,152.36	258,380,612.69	227,354,879.09	227,354,879.09	2,042,495,523



SINDH INFRASTRUCTURE DEVELOPMENT COMPANY LIMITED (SIDCL)
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
GOVERNMENT OF PAKISTAN
BRT CONTROL CENTER BUILDING, AGHA KHAN 3 ROAD,
DEPOT LINES DOLI, GARDEN, KARACHI
021-35155101; Fax: 021-35155102
cfo@sidcl.com.pk; www.sidcl.com.pk

No. SIDCL/OPS/2022/10171

Dated: 24-Sep-2022

Managing Director,
Sindh Mass Transit Authority,
Government of Sindh.

Subject: MEASURES REQUIRED BY GOVERNMENT OF SINDH (GoS) TO ENHANCE RIDERSHIP OF ORANGE LINE (OL BRTS)

Kindly refer to the subject and ridership of Orange Line BRTS since commencement of its operations dated 10th September 2022, attached at **Annex-A**.

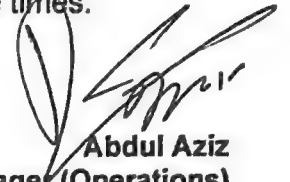
2. Firstly, SIDCL congratulates Sindh Mass Transit Authority (SMTA) on **successful commencement of Orange Line BRTS Operations on 10th September 2022**. SIDCL along with all the stakeholders of OL BRTS are honored to deliver this prestigious service to the people of Karachi. However, **since commencement of operations the ridership of OL BRTS is considerably low**. SIDCL, being the operating agency of the project hereby recommends some measures that need to be taken in order to increase the ridership of OL BRTS.

- i. SIDCL believe that the project is losing considerable ridership **due to operation of parallel public transport (formal and informal) along the OL corridor**. A tentative survey has been performed in this regard, and results are attached at **Annex-B** for your perusal. It is further requested that the **concerned quarters may be advised to reroute this parallel competing public transport on other planned routes in the Master Transport Plan of the city, or in a way that they will act as feeder service to the OL BRTS**.
- ii. Studies have shown that new services take some time to gain ridership. However, **marketing can make it occur faster**. Therefore, it is advised to **launch a media campaign of this project for effective public awareness and attraction**.
- iii. SMTA is operating another project named "Peoples Bus Service". Therefore, it is advised that **Feeder Routes of OL may be operated using this service to enhance connectivity of corresponding densely populated areas of Orangi Town and Baldia Town to OL BRTS**.
- iv. **Escalators and Elevators of the stations may be made operational at the earliest possibility to ensure universal accessibility to the commuters at OL Stations**.
- v. Studies have shown that customers generally opt not to utilize the public transport having difficult transfers. Therefore, **SMTA is requested to speed up the process of fund transfers which will enable SIDCL for execution and implementation**

of physical integration of Green & Orange Line in best interest of the public and authorities.

3. Moreover, where SIDCL appreciates the efforts of SMTA in getting the project commenced, it is further requested that aforesaid measures may also be undertaken vide concerned quarters in best interest of the government and public.

4. We assure you best possible cooperations from our end, all the times.



Abdul Aziz
General Manager (Operations)
For Sindh Infrastructure Development Company Limited

Copy to:

1. Secretary to the GoS, Transport & Mass Transit Department.
2. GM (F&A) / CFO – SIDCL
3. Manager (Transport & Bus Ops.) – SIDCL
4. Master Copy.

Daily Ridership & Revenue of OL

Days	Date	Ridership
Saturday	10-Sep-22	329
Sunday	11-Sep-22	925
Monday	12-Sep-22	3,216
Tuesday	13-Sep-22	3,621
Wednesday	14-Sep-22	3,718
Thursday	15-Sep-22	3,470
Friday	16-Sep-22	4,287
Saturday	17-Sep-22	3,870
Sunday	18-Sep-22	5,395
Monday	19-Sep-22	4,213
Tuesday	20-Sep-22	3,994
Wednesday	21-Sep-22	3,664
Thursday	22-Sep-22	3,889
Friday	23-Sep-22	4,168
Saturday	24-Sep-22	4,021
Sunday	25-Sep-22	4,978
Monday	26-Sep-22	4,153
Tuesday	27-Sep-22	3,854
Wednesday	28-Sep-22	3,612

Public Transport Survey Competing to Orange Line (Tentative)

Mini Buses & Coaches

Bus Name	Main Stops		Parallel to	Nos. of Vehicles	Operating Hours		Fares (PKR)			Capacity			Peak Hours Status	Headway	
	Start	End			Start	End	Minimum	Maximum	3 stops	Seating	Loaded	Over Loaded		Average	Peak Hours
W55		New Karachi	All OL stations	25	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
W25	Itehad Town	New Karachi	All OL stations	30	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
G11	Shehrsah	Pehalwan Goth	All OL stations	40	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
G27	Baldia 14#	Pehalwan goth (RD)	All OL stations	35	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
G17	Navel Colony	Safora	All OL stations	35	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
MashAllah	Madina Colony	Hijrat Colony	OL station 1 & 2	70	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
7Star	Dawood Goth	Khokhrapar	OL station 1 & 2	130	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
Billal	Gulshan Ghazi	Bhains Colony	OL station 1 & 2	85	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
N5	Gulshan Ghazi	Billal Colony	OL station 1 & 2	75	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
Z18	Itehad Town	Mahajir Camp	OL station 1 & 2	40	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes
Z2	Gulshan Ghazi	Chamra Chowranghi	OL station 1 & 2	32	6:00 AM	10:00 PM	20	100	20 - 30	28	45	70 to 80	Over Loaded	5 - 7 minutes	2 minutes

Para Transit

Bus Name	Main Stops		Parallel to	Nos. of Vehicles	Operating Hours		Fares (PKR)			Capacity			Peak Hours Status	Headway	
	Start	End			Start	End	Minimum	Maximum	3 stops	Sitting	Loaded	Over Loaded		Average	Peak Hours
AS	Sabri Chowk	Liaquatabad 10 #	All OL stations	150	7:00 AM	12:00 PM	20	60	30	8	8	10	Over Loaded	5 - 10 minutes	2 minutes
U5	Mehfil Senima	Surjani Yaroo goth	All OL stations	200	7:00 AM	12:00 PM	20	80	30	8	8	10	Over Loaded	5 - 10 minutes	2 minutes
KBO	Orangi 5 #	Paposh Nagar	All OL stations	20	7:00 AM	12:00 PM	20	50	30	8	8	10	Over Loaded	5 - 10 minutes	2 minutes
OB1	Raees Amrohi	Board Office	All OL stations	25	7:00 AM	12:00 PM	20	50	30	8	8	10	Over Loaded	5 - 10 minutes	2 minutes

Government Selection



Controller General of Accounts, Pakistan

Online Budget Execution Status

IPDD'S DASHBOARD

Fiscal Year: 2020 For Fiscal Year 2019-20: Enter : 2019

Government: S DDO CODE: K05187

SEARCH

New You Can Download Data into Excel file. Please use following Option "Export to Excel".



How to Use This Application!

And You Can Add and Exclude Current Month & Progressive Expenditure Columns into the list. Please use "setting" option on right.

Details

View: [Standard View] [Print Version] [Export]

Ministry Name

Detail Object Desc

Original Budget

Released Budget

Expenditure

Released Bud. Balance



K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A09501-TRANSPORT	0	587,098,000	587,096,000	SIDCL	2,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03201-POSTAGE AND TELEGRAPH	5,000	5,000	0		5,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03205-COURIER AND PILOT SERVICE	5,000	5,000	0		5,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03805-TRAVELLING ALLOWANCE	25,000	25,000	0		25,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03301-GAS	30,000	30,000	0		30,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03820-OTHERS	50,000	50,000	0		50,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03270-OTHERS	75,000	75,000	0		75,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03202-TELEPHONE AND TRUNK CALL	100,000	100,000	0		100,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03370-OTHERS	100,000	100,000	0		100,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03904-HIRE OF VEHICLES	125,000	125,000	124,500		500
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03905-NEWSPAPERS PERIODICALS AND BOOKS	125,000	125,000	122,900		2,100
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03906-UNIFORMS AND PROTECTIVE CLOTHING	250,000	250,000	0		250,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03902-PRINTING AND PUBLICATION	300,000	300,000	296,400		3,600
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A13701-HARDWARE	425,000	425,000	221,600		203,400
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A13001-TRANSPORT	475,000	475,000	466,215		8,785
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A13101-MACHINERY AND EQUIPMENT	475,000	475,000	374,900		100,100
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A13201-FURNITURE AND FIXTURE	475,000	475,000	374,570		100,430
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03901-STATIONERY	600,000	600,000	599,535		465
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03903-CONFERENCE/SEMINARS/WORKSHOPS/ SYMPOSI	600,000	600,000	593,260		6,740
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03933-SERVICE CHARGES	625,000	625,000	180,000		445,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A01277-CONTINGENT PAID STAFF	750,000	750,000	534,000		216,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03303-ELECTRICITY	800,000	800,000	0		800,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03807-P.O.L CHARGES A,PLANES H,COPTORS S,CAR	850,000	850,000	797,056		52,944
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03402-RENT FOR OFFICE BUILDING	1,200,000	1,200,000	1,081,740		118,260
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A01101-BASIC PAY	1,760,000	1,760,000	0		1,760,000
K05187 - PROJECT DIRECTOR, PMU BRT, ORANGE LINE	A03970-OTHERS	462,125,000	1,959,854	1,947,730		12,124

Total

ddo ber

472,350,000

599,282,854

594,810,406

4,472,448



Annex 2-1



12396

Ref. No. M(S&BD)/___/ 2021

Dated: Dec 1, 2021

SINDH MASS TRANSIT AUTHORITY
ORANGE LINE BUS SERVICE (BUS DEPOT), NEAR: PAPOSH GRAVEYARD, NAZIMABD, NAZIM ABAD,
Contact: 03332633472

Subject: -Provision of Electricity to SINDH MASS TRANSIT AUTHORITY.
Case ID 106907099.

Dear Valued Applicant,

With reference to the estimate attached, kindly note that the balance estimate amounting Rs. 3,688,761/- has been charged as per previously proposed existing cable couldn't expose during excavation, therefore balance estimate is issued against revision of 11 KV underground cable route.

In case of any queries/clarification, please feel to contact us through email/letter or otherwise.

Assuring you of our best cooperation and assistance at all times.

On behalf of

K-Electric Ltd.

Regards.

Fayaz Hyder
Manager,
Sales & Business Development
New Connection
Switchboard: +92 21 38709132 (Ext: 5517)

New Connection consumer visiting hours for actual applicants or authorized representatives only:

Mon to Thu: 10:00 AM - 12:30 PM & 2:00 PM - 5:30 PM

Friday: 10:00 AM - 12:30 PM & 03:00 PM - 06:00 PM

CASE ID : 0106907099
Application No : 0003769433

Customer Information		Application Information	
Applicant Name: SINDH MASS TRANSIT AUTHORITY ORANGE LINE BUS SERVICE (BUS DEPOT), NEAR: PAPOSH GRAVEYARD, NAZIMABD, NAZIM ABAD, KARACHI Cell:03332633472 NIC # 00000-0000000-0 NTN #		Create Date: December 01, 2021 Due Date December 31, 2021 Service Type: New Connection Premises Type: Government Structure Type: SINGLE STORY + 1 Sales Tax Reg # 1200-2716-007-28 Address : KE House, 39-B, Sunset Boulevard, Ph-II, DHA, Karachi	
Contact Person SINDH MASS TRANSIT AUTHORITY ORANGE LINE BUS SERVICE (BUS DEPOT), NEAR: PAPOSH GRAVEYARD, NAZIMABD, KARACHI Cell:03332633472			

Dear Sir / Madam
 We have pleasure in submitting our quotation for work to be in connection with electricity services at your premises in accordance with your submitted application. The execution of the work will be taken in hand on the payment receipt of full amount and the test report form filled by the electrical contractor which will be your contribution towards the cost of the work to be undertaken.

Application Details	Service Particulars	Service Details	Amount
Existing load	0.00	New Connection Cost (Excl. of GST)	3,152,787.00
Applied load	325.00	GST	535,974.00
Assessed Load	325.00	Further Tax	-
Total Load	325.00	New Connection Cost (Incl. of GST)	3,688,761.00
Issue Date	01-Dec-2021		
Due Date	31-Dec-2021		

Remarks: This is balance estimate

Estimate is Incl of Supervision, Material Insp,
Design vetting Charges applicable as per CSM
(Revised Jun 20)

Yours Faithfully

ESTIMATE

Acknowledgement of payment by cheque is subject to realization of the proceeds

CASE ID : 0106907099

Application No : 0003769433

DC	TC
2	

Zone Code

Applicant Name:
 SINDH MASS TRANSIT AUTHORITY
 ORANGE LINE BUS SERVICE (BUS DEPOT), NEAR: PAPOSH
 GRAVEYARD,
 NAZIMABD, NAZIM ABAD,
 KARACHI
 Cell:03332633472
 Due Date December 31, 2021 Load Type A

NC-PAYMENTS CAN BE DEPOSIT BEFORE EXPIRY DATE AT THE FOLLOWING BANKS ONLY:

- * Habib Metro Bank Branches In Karachi/Hub
- * Faysal Bank Branches In Karachi/Hub
- * Askari Bank Branches In Karachi/Hub
- * Talwar Bank Branch located at KE IBC Garden, Baldia, Orangi-I, Liaqatabad, North Karachi, Federal B Area
- * Easypos Retail Shops
- * HBL Connect Retail Shops or by using HBL Internet Banking, HBL Mobile App

Date	R. No	Title	Amount (Rs)
		New Connection Cost (Excl. of GST)	3,152,787.00
		GST	535,974.00
		New Connection Cost (Incl. of GST)	3,688,761.00



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6102
PROVISIONAL

Print Date: 22-Dec-2021

Due Date: 06-Jan-2022

Print By: ae_zal

Application Form No: 0192

File/Voucher Date: 22-Dec-2021

Applicant Name: Project Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

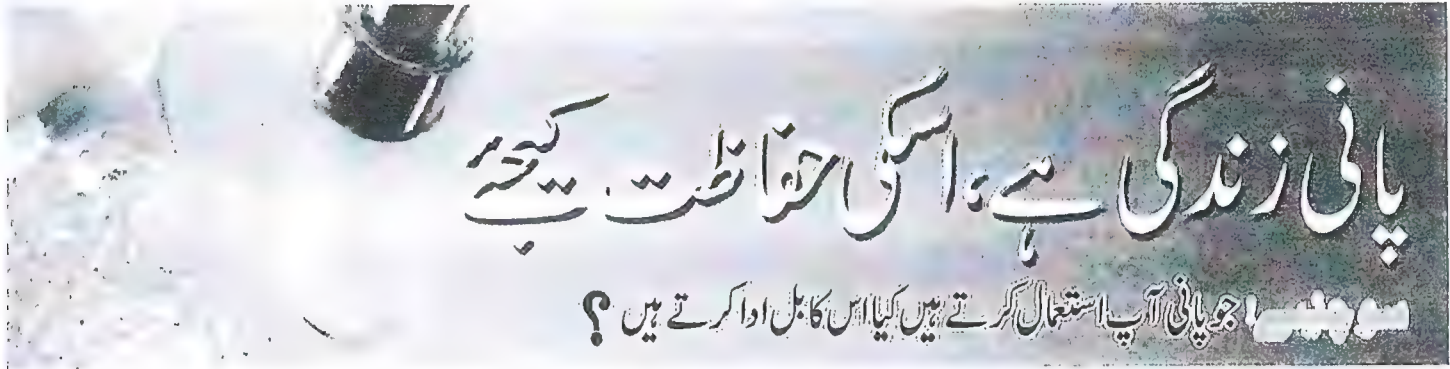
CNIC:

Project Name:

Nature of Business:

Particulars: Payable amount for New Connection of Water

BUS STATION NO. 1 NEAR TMA OFFICE S.E ORANGI TOWN KARACHI



KW&SB is going to revised/enhanced its Tariff/Rate @9% from the Billing Month of July-2021

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Connection Service Charges	0010001461490081		1,199,0
2	Security Deposits	0010001461490081		119,9

Gross Amount: 1,318,9

Rebate Amount:

Net Amount: 1,318,9

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E
Karachi Water & Sewerage Board

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Size of Connection: 1.50 Inch DIA

Source: 18 INCH DIA

Total No. of Floors:

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KWE

In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6102
PROVISIONAL

Print Date: 22-Dec-2021

Due Date: 06-Jan-2022

Print By: ae_zal

Water / Sewerage Connection

Application Form No: 0192

File/Voucher Date: 22-Dec-2021

Applicant Name: Project Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

CNIC:

Project Name:

Nature of Business:

Particulars: Payable amount for New Connection of Sewerage

BUS STATION NO. 1 NEAR TMA OFFICE S.E ORANGI TOWN KARACHI

**SEWERAGE
CONNECTION
CHARGES**

پانی زندگی ہے، اس کی حفاظت کیجئے
سہولت چاہی آپ استعمال کرتے ہیں کیا اس کا بل ادا کرتے ہیں؟

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Sewerage Charges	0010001461490075		9,945

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Area Residential: 3,315 Sqr Ft.

Area Commercial: 0 Sqr Ft.

Total Area: 3,315 Sqr Ft.

Gross Amount: 9,945

Rebate Amount: 0

Net Amount: 9,945

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

**Dy. Director A & E
Karachi Water & Sewerage Board**

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB.

In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6101
PROVISIONAL

Print Date: 22-Dec-2021
Due Date: 06-Jan-2022
Print By: ae_zal

File/Voucher Date: 22-Dec-2021

Application Form No: 0193

Applicant Name: Pfoject Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

CNIC:

Project Name: BRTS (ORANGE LINE)

Nature of Business:

Particulars: Payable amount for New Connection of Water

BUS STATION NO.2 NEAR AL-KHIDMAT HOSPITAL S.E ORANGI TOWN KARACHI.

پانی زندگی ہے، اسکی حفاظت کیجئے
سہولت اچھو پانی آپ استعمال کرتے ہیں کیا اس کا بل ادا کرتے ہیں ؟

KW&SB is going to revised/enhanced its Tariff/Rate @9% from the Billing Month of July-2021

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Connection Service Charges	0010001461490081		1,398,86
2	Security Deposits	0010001461490081		139,88

Gross Amount: 1,538,74

Rebate Amount:

Net Amount: 1,538,74

ZAHEED LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E

Karachi Water & Sewerage Board

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Size of Connection: 1.50 Inch DIA

Source: 24 INCH DIA

Total No. of Floors:

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB
In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6101
PROVISIONAL

Print Date: 22-Dec-2021

Due Date: 06-Jan-2022

Print By: ae_zal

Water / Sewerage Connection

Application Form No: 0193

File/Voucher Date: 22-Dec-2021

Applicant Name: Pfoject Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

CNIC:

Project Name: BRTS (ORANGE LINE)

Nature of Business:

Particulars: Payable amount for New Connection of Sewerage

BUS STATION NO.2 NEAR AL-KHIDMAT HOSPITAL S.E ORANGI TOWN KARACHI.

**SEWERAGE
CONNECTION
CHARGES**

پانی زندگی ہے، اسکی حفاظت کیجئے
سہارا جو پانی آپ استعمال کرتے ہیں کیا اس کا بل ادا کرتے ہیں؟

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No	Head of A/C	Narration	Amount
1	Sewerage Charges	0010001461490075			9,945

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Area Residential: 3,315 Sqr Ft.

Area Commercial: 0 Sqr Ft.

Total Area: 3,315 Sqr Ft.

Gross Amount: 9,945

Rebate Amount: 0

Net Amount: 9,945

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E

Karachi Water & Sewerage Board

Challan generated on the basis of Information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB.
In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6103
PROVISIONAL

Print Date: 22-Dec-2021

Due Date: 06-Jan-2022

Print By: ae_zal

File/Voucher Date: 22-Dec-2021

Application Form No: 0196

Applicant Name: Project Director Project Management Unit (SMTA) TMTD

Contact No:

Cell No:

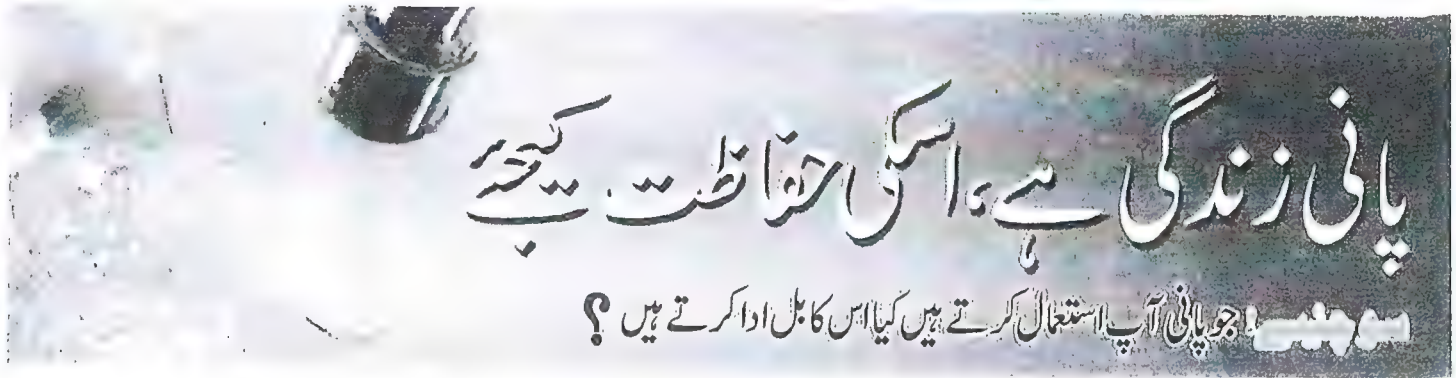
CNIC:

Project Name: (BRTS) ORANGE LINE

Nature of Business:

Particulars: Payable amount for New Connection of Water

ORANGE LINE BUS DEPOT NEAR PAPOSH NAGAR GRAVE YARD NORTH NAZIMABAD
KARACHI



KW&SB is going to revised/enhanced its Tariff/Rate @9% from the Billing Month of July-2021

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Connection Service Charges	0010001461490081		3,197,40
2	Security Deposits	0010001461490081		319,70

Gross Amount: 3,517,10

Rebate Amount:

Net Amount: 3,517,10

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E

Karachi Water & Sewerage Board

Description of Property:

Total Area of Plot: 8525 - SQ FT

Size of Connection: 2.00 Inch DIA

Source: 33 INCH DIA

Total No. of Floors:

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB

In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6103
PROVISIONAL

Print Date: 22-Dec-2021

Due Date: 06-Jan-2022

Print By: ae_zal

Water / Sewerage Connection

Application Form No: 0196

File/Voucher Date: 22-Dec-2021

Applicant Name: Project Director Project Management Unit (SMTA) TMTD

Contact No:

Cell No:

CNIC:

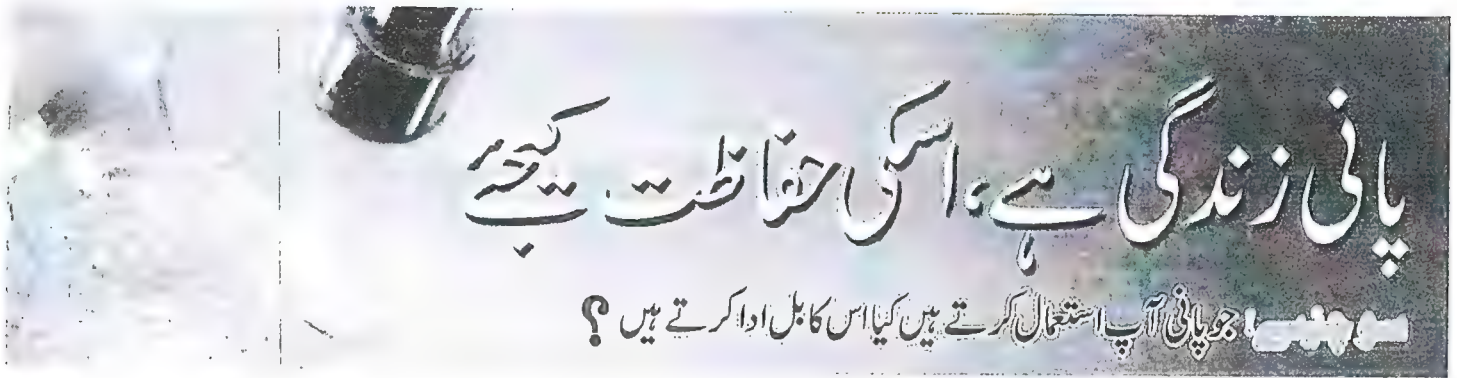
Project Name: (BRTS) ORANGE LINE

Nature of Business:

Particulars: Payable amount for New Connection of Sewerage

ORANGE LINE BUS DEPOT NEAR PAPOSH NAGAR GRAVE YARD NORTH NAZIMABAD
KARACHI

**SEWERAGE
CONNECTION
CHARGES**



Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No	Head of A/C	Narration	Amount
1	Sewerage Charges	0010001461490075			25,575

Gross Amount: 25,575

Rebate Amount: (

Net Amount: 25,575

Description of Property:

Total Area of Plot: 8525 - SQ FT

Area Residential: 8,525 Sqr Ft.

Area Commercial: 0 Sqr Ft.

Total Area: 8,525 Sqr Ft.

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E
Karachi Water & Sewerage Board

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB
In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6105
PROVISIONAL

Print Date: 23-Dec-2021
Due Date: 07-Jan-2022
Print By: ae_zal

File/Voucher Date: 23-Dec-2021

Application Form No: 0194

Applicant Name: Project Director Project Management Unit (PMU) Orange Line (SMTA)TMTD GOS

Contact No:

Cell No:

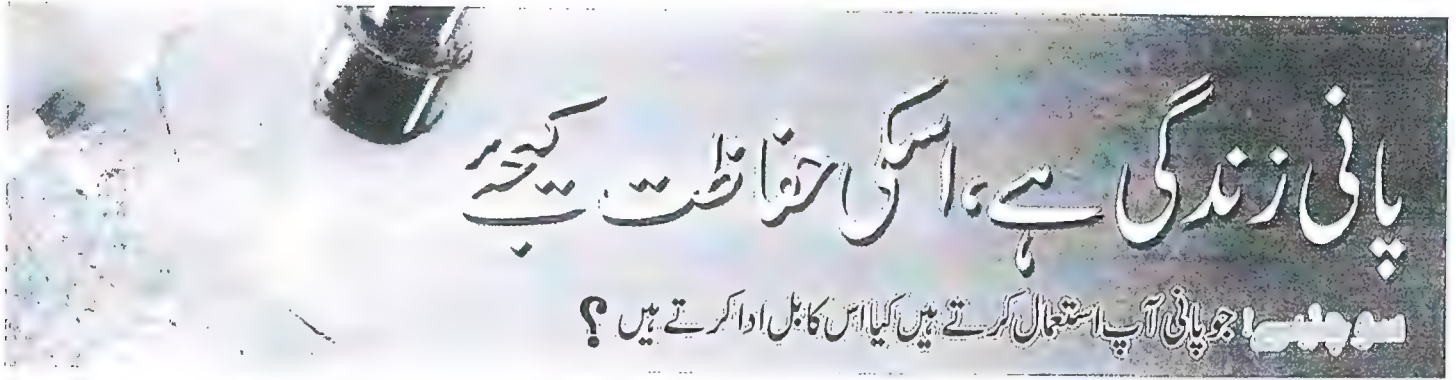
CNIC:

Project Name: BRTS (ORACGE LINE)

Nature of Business:

Particulars: Payable amount for New Connection of Water

BUS STATION NO. 3 NEAR ABDULLAH COLLEGE NORTH NAZIMABAD
KARACHI.



KW&SB is going to revised/enhanced its Tariff/Rate @9% from the Billing Month of July-2021

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Connection Service Charges	0010001461490081		399,671
2	Security Deposits	0010001461490081		39,961

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Size of Connection: 1.00 Inch DIA

Source: 8 INCH DIA

Total No. of Floors:

Gross Amount: 439,641

Rebate Amount: (

Net Amount: 439,641

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E

Karachi Water & Sewerage Board

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&S

In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6105
PROVISIONAL

Print Date: 23-Dec-2021

Due Date: 07-Jan-2022

Print By: asaza LIMITED

Water / Sewerage Connection

Application Form No: 0194

File/Voucher Date: 23-Dec-2021

Applicant Name: Project Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

CNIC:

Project Name: BRTS (ORACGE LINE)

Nature of Business:

Particulars: Payable amount for New Connection of Sewerage

BUS STATION NO. 3 NEAR ABDULLAH COLLEGE NORTH NAZIMABAD
KARACHI.

**SEWERAGE
CONNECTION
CHARGES**

Currency: PKR
TUP: 1000000.00
TUP TO: 1000000.00

پانی زندگی ہے، اسکی حفاظت کیجئے
جو پانی آپ استعمال کرتے ہیں کیا اس کا مل ادا کرتے ہیں؟

Cheque / PO No: 307737

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No	Head of A/C	Narration	Amount
1	Sewerage Charges	0010001461490075			9,94

Gross Amount: 9,94

Rebate Amount:

Net Amount: 9,94

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Area Residential: 3,315 Sqr Ft.

Area Commercial: 0 Sqr Ft.

Total Area: 3,315 Sqr Ft.

HAHID LATIF
Dy. Director
Assessment & Evaluation
Karachi Water & Sewerage Board
Dy. Director A & E
Karachi Water & Sewerage Board

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&S
In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.
If any amount found payable due to detection of error, the same shall be recovered from the consumer.
Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



KARACHI WATER & SEWERAGE BOARD

Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6106

PROVISIONAL

Print Date: 23-Dec-2021

Due Date: 07-Jan-2022

Print By: ae_zal

File/Voucher Date: 23-Dec-2021

Application Form No: 0195

Applicant Name: Project Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

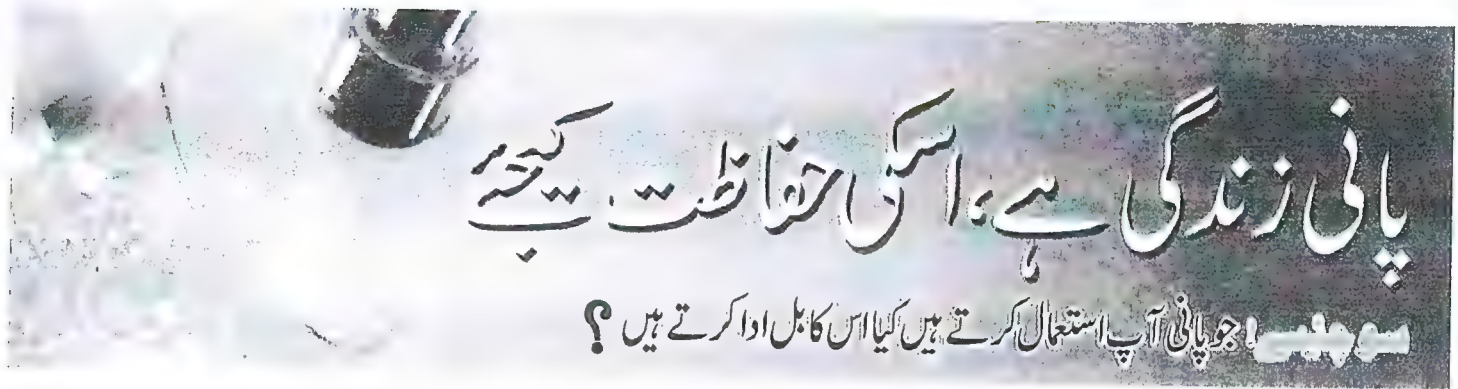
CNIC:

Project Name: BRTS (ORANGE LINE)

Nature of Business:

Particulars: Payable amount for New Connection of Water

BUS STATION NO. 4 OPP JINNAH UNIVERSITY FOR WOMEN BLOCK-A
NORTH NAZIMABAD KARACHI.



KW&SB is going to revised/enhanced its Tariff/Rate @9% from the Billing Month of July-2021

Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Connection Service Charges	0010001461490081		399,67
2	Security Deposits	0010001461490081		39,96

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Size of Connection: 1.00 Inch DIA

Source: 6 INCH DIA

Total No. of Floors:

Gross Amount: 439,64

Rebate Amount:

Net Amount: 439,64

ZAHID LATIF

Dy. Director

Assessment & Evaluation
Karachi Water & Sewerage Board

Dy. Director A & E

Karachi Water & Sewerage Board

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB
In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.



Assessment & Evaluation R. R. G. Department

The Manager Allied Bank
Civic Centre Branch
Karachi.

6106
PROVISIONAL

Print Date: 23-Dec-2021

Due Date: 07-Jan-2022

Print By: ae_zal

Water / Sewerage Connection

Application Form No: 0195

File/Voucher Date: 23-Dec-2021

Applicant Name: Project Director Project Management Unit (PMU) Orange Line (SMTA) TMTD GOS

Contact No:

Cell No:

CNIC:

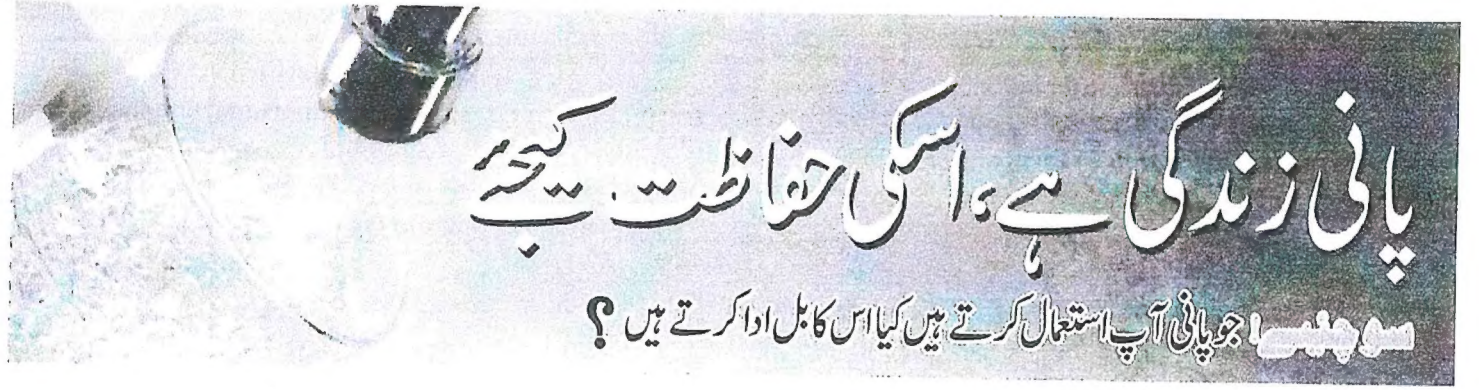
Project Name: BRTS (ORANGE LINE)

Nature of Business:

Particulars: Payable amount for New Connection of Sewerage

BUS STATION NO. 4 OPP JINNAH UNIVERSITY FOR WOMEN BLOCK-A
NORTH NAZIMABAD KARACHI.

**SEWERAGE
CONNECTION
CHARGES**



Cheque / PO No: _____

Cheque / PO Date: _____

S.No	Description	KWSB Bank A/c. No Head of A/C	Narration	Amount
1	Sewerage Charges	0010001461490075		9,945

Description of Property:

Total Area of Plot: 368.36 - SQ YDS

Area Residential: 3,315 Sqr Ft.

Area Commercial: 0 Sqr Ft.

Total Area: 3,315 Sqr Ft.

Gross Amount: 9,945

Rebate Amount: 0

Net Amount: 9,945

ZAHID LATIF

Dy. Director

**Assessment & Evaluation
Karachi Water & Sewerage Board**

Dy. Director A & E

Karachi Water & Sewerage Board

Challan generated on the basis of information provided in the prescribed Water / Sewerage connection Application Form by the applicant and Engineering Department KW&SB.

In case of revision in the tariff structure, the same shall be applicable to your case from the date of effect of the revised tariff.

If any amount found payable due to detection of error, the same shall be recovered from the consumer.

Payable at ALLIED BANK CIVIC CENTRE BRANCH ONLY.

95 NOV 2021

Mr. [REDACTED] DATE [REDACTED]
 and To With Address [REDACTED]
 Through With Address [REDACTED]
 [REDACTED]
 Value [REDACTED]
 [REDACTED]
 Not For Use Free Will & Divorce Decr
 Under Not Accounable Any Fake Document

AMENDMENT NO. 08 TO THE CONTRACT

Dated December 10, 2021

to the

Consultancy Contract dated October 14, 2015

Between

TRANSPORT AND MASS TRANSIT DEPARTMENT, GOVERNMENT OF SINDH
(the "Client")

And

NATIONAL ENGINEERING SERVICES PAKISTAN (Pvt.) LIMITED
(the "Consultants")

PREAMBLE

The Consultancy Contract (the "Contract") was signed between Transport and Mass Transit Department, Government of Sindh (hereinafter called the "Client") and National Engineering Services Pakistan (Pvt.) Limited (hereinafter called the "Consultant") on October 14, 2015.

An Amendment to the Contract (Amendment No. 1) was made in which the scope of the Consultancy Services was revised as detailed design of BRTS Orange Line was added in the scope of the Consultant. The three phases of Consultancy Services were: Phase-I (Detail Design Phase) for four (04) months, Phase-II (Construction Supervision Phase) for eight (08) months, Phase-III (Defect Liability Phase) for twelve (12) months.

An Amendment to the Contract (Amendment No. 2) was signed between the parties to extend the scope of services, period of services and corresponding remuneration taking into account additional works, extended period of construction works, and division of construction works into two separate packages.

An Amendment to the Contract (Amendment No. 3) was signed between the parties to extend the scope of services, period of services and corresponding remuneration taking into account additional works, extended period of construction works and slow progress by the Contractors of both packages.

An Amendment to the Contract (Amendment No. 4) was signed between the parties to extend the scope of services, period of services and corresponding remuneration taking into account additional works, extended period of construction works and slow progress by the Contractors of both packages.



An Amendment to the Contract (Amendment No. 5) was signed between the parties to extend the scope of services, period of services and corresponding remuneration taking into account additional works, extended period of construction works and slow progress by the Contractors of both packages.

An Amendment to the Contract (Amendment No. 6) was signed between the parties to extend the period of services and corresponding remuneration taking into account additional works, extended period of construction works and slow progress by the Contractors of both packages.

An Amendment to the Contract (Amendment No. 7) was signed between the parties to extend the period of services and corresponding remuneration taking into account, extended period of construction works due to COVID-19 pandemic where lockdown was initiated by the Government of Sindh, and slow progress by the Contractors of both packages.

Construction Supervision Services are required for an extended period than those contemplated at the time of engagement due to delay in completion of works by the Contractors of the two packages and initiation of two new packages by the Client (Procurement / Installation of Platform Screen Doors / Diesel Generator, and Civil Works (underground fuel tank, wastewater treatment plant, ITS conduit, bus sheds etc.) as per the requirement of Sindh Infrastructure Development Company Limited (SIDCL) before the project is handed over to SIDCL (as per the Facilitation and Implementation Agreement signed between the Government of Sindh and SIDCL dated November 27, 2020 for three years of bus operations).

Amendment No. 8 is signed between the parties to extend the period of services and corresponding remuneration to compensate the Consultants for the additional period of Construction Supervision services pursuant to Clause 8 of the PEC Consulting Bye-laws.

AMENDMENTS

In light of the above, following amendments are hereby made to the Contract:

I. Clause 6.2 "Contract Price", Part III Special Conditions of Contract.

Delete part (a) of this Clause and replace with the following:

"The Client shall pay to the Consultant a lump sum amount of Rs. 231,331,662/= (Rupees Two Hundred Thirty One Million Three Hundred Thirty One Thousand Six Hundred Sixty Two only) inclusive of Sindh Sales Tax (SST) @ 13% for the following phases:

Phase	Amount (Pak Rs.) inclusive of SST @ 13%
Phase-I (Detail Design Phase)*	16,364,458/=
Phase-II (Construction Supervision Phase) from June 2016 till February 2017	Eight equal monthly installments of Rs. 1,354,246/=
Phase-II (Construction Supervision Phase) from March 2017 till June 2018	Sixteen equal monthly installments of Rs. 4,823,589/=
Phase-II (Construction Supervision Phase) from July 2018 till June 2019	Twelve equal monthly installments of Rs. 3,931,496/=
Phase-II (Construction Supervision Phase) from July 2019 till December 2019	Six equal monthly installments of Rs. 3,125,000/=
Phase-II (Construction Supervision Phase) from January 2020 till June 2020	Six equal monthly installments of Rs. 2,597,064/=
Phase-II (Construction Supervision Phase) from July 2020 till December 2020	Six equal monthly installments of Rs. 2,467,211/=
Phase-II (Construction Supervision Phase) from January 2021 till June 2021	Six equal monthly installments of Rs. 2,407,035/=
Phase-II (Construction Supervision Phase) from July 2021 till October 2022	Four equal monthly installments of Rs. 1,700,000/=
Phase-II (Construction Supervision Phase) from November 2021 till June 2022	Eight equal monthly installments of Rs. 1,100,000/=
Phase-III (Defect Liability Period)	600,000/=

* Delete from scope "Upon Review of Bus Operations Plan for BRTS Orange Line" amounting to Rs. 2,022,574/= as per Amendment no. 1 of the Contract Agreement.

II. Clause 6.3 "Terms and Conditions of Payments", Part III Special Conditions of Contract.

Delete part (b) "Phase – II (Construction Supervision Phase) – Maximum 08 months" and replace with the following:



"b) Phase- II (Construction Supervision Phase)

Period	Per month breakdown of fee (incl. of SST @ 13%)
June 2016 - February 2017	Eight equal monthly installments of Rs. 1,354,246/=
March 2017- June 2018	Sixteen equal monthly installments of Rs. 4,823,589/=
July 2018 – June 2019	Twelve equal monthly installments of Rs. 3,931,496/=
July 2019 – December 2019	Six equal monthly installments of Rs. 3,125,000/=
January 2020 – June 2020	Six equal monthly installments of Rs. 2,597,064/=
July 2020 – December 2020	Six equal monthly installments of Rs. 2,467,211/=
January 2021 – June 2021	Six equal monthly installments of Rs. 2,407,035/=
July 2021 – October 2021	Four equal monthly installments of Rs. 1,700,000/=
November 2021 – June 2022	Eight equal monthly installments of Rs. 1,100,000/=

Any Construction Supervision Services provided beyond June 2022 shall be executed only after the same is confirmed by the Client and at mutually agreed rates.

IN WITNESS WHEREOF, the Parties have executed this Amendment No. 8 to the Contract on the date first herein above written.

For and on behalf of

TRANSPORT & MASS TRANSIT
DEPARTMENT, GOVERNMENT OF
SINDH

(CLIENT)

Witness

Signature

Name PERVAIZ AHMED JAMALI

Title ADMIN & ACCOUNT OFFICER.

Signature

Name S. Yagaz Ali Shah

Title D.D. Admin & Acc. / RD OL.

(Seal)

For and on behalf of

National Engineering Services
Pakistan (Pvt.) Ltd.

(CONSULTANTS)

Witness

Signature

Name: REHAN ZAMIN
Chief Engineer/Head Infrastructure
Karachi Division

Title: National Engineering Services
Pakistan (Pvt.) Limited (NESPAK)

Signature

Name Muhammad Farooq

Title General Manager / Head

(Seal)